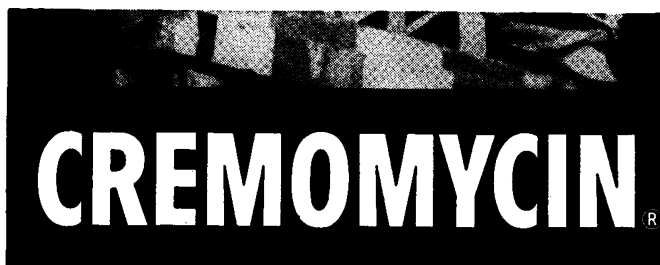




## Prompt diarrhea control for active workers



SULFASUXIDINE®-NEOMYCIN SUSPENSION WITH KAOLIN AND PECTIN

In diarrhea, the patient's critical worry is frequency and urgency—and how long until medication provides control. Palatable CREMOMYCIN brings quick relief of bacillary and nonspecific diarrheas, without constipating rebound. The antibacterial action of neomycin and Sulfasuxidine is concentrated in the gut. Kaolin and pectin soothe the inflamed mucosa, adsorb toxins, help normalize intestinal motility. Even your nauseated patients will find CREMOMYCIN acceptable.



**MERCK SHARP & DOHME**

DIVISION OF MERCK & CO., INC., PHILADELPHIA 1, PA.

Each fl. oz. (30 cc.) of CREMOMYCIN contains 3.0 gm. Sulfasuxidine®, 300 mg. neomycin sulfate, 0.4 gm. pectin and 3.0 gm. kaolin.

for a spastic gut \*



\* Spastic conditions of abdominal viscera can be promptly relaxed with Trasentine®-Phenobarbital. It acts both on smooth muscle and parasympathetic nerves; it has a direct anesthetic effect on gastrointestinal mucosa; it calms the patient as a whole. You can prescribe Trasentine-Phenobarbital to alleviate pain and spasm in ulcers, colitis, cholecystitis, pylorospasm, ureteral colic or dysmenorrhea. Tablets (yellow, coated), each containing 50 mg. Trasentine® hydrochloride (adiphenine hydrochloride CIBA) and 20 mg. phenobarbital. C I B A Summit, N.J.

ACHROCIDIN is indicated for prompt control of undifferentiated upper respiratory infections in the presence of questionable middle ear, pulmonary, nephritic, or rheumatic signs; during respiratory epidemics; when bacterial complications are observed or expected from the patient's history.

Early potent therapy is provided against such threatening complications as sinusitis, adenitis, otitis, pneumonitis, lung abscess, nephritis, or rheumatic states.

Included in this versatile formula are recommended components for rapid relief of debilitating and annoying cold symptoms.

Adult dosage for ACHROCIDIN Tablets and new, caffeine-free ACHROCIDIN Syrup is two tablets or teaspoonfuls of syrup three or four times daily. Dosage for children according to weight and age.

*Available on prescription only*

*symptomatic  
relief... plus!*

# ACHROCIDIN

TETRACYCLINE-ANTIHISTAMINE-ANALGESIC COMPOUND

## Tablets

### *Each tablet contains:*

ACHROMYCIN® Tetracycline	125 mg.
Phenacetin	120 mg.
Caffeine	30 mg.
Salicylamide	150 mg.
Chlorothen Citrate	25 mg.

## Syrup

### *Each teaspoonful (5 cc.) contains:*

ACHROMYCIN® Tetracycline equivalent to tetracycline HCl	125 mg.
Phenacetin	120 mg.
Salicylamide	150 mg.
Ascorbic Acid (C)	25 mg.
Pyrimilamine Maleate	15 mg.
Methylparaben	4 mg.
Propylparaben	1 mg.

\*Trademark



LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, NEW YORK



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*- the  
preparation  
you've  
asked  
for*

**ANNOUNCING:**

# more certain control of virtually all diarrheas

## **DONNAGEL<sup>®</sup> WITH NEOMYCIN**

ANTIBIOTIC - ADSORBENT - DEMULCENT - ANTISPASMODIC

Addition of neomycin to the effective DONNAGEL formula assures even more certain control of most of the common forms of diarrhea.

Neomycin is an ideal antibiotic for enteric use: it is effectively bacteriostatic against neomycin-susceptible pathogens; and it is relatively non-absorbable.

The secret of DONNAGEL WITH NEOMYCIN's clinical dependability lies in the comprehensive approach of its rational formula:

COMPONENT in each 30 cc. (1 fl. oz.)	ACTION	BENEFIT
Neomycin base, 210.0 mg. (as neomycin sulfate, 300 mg.)	antibiotic	Affords effective intestinal bacteriostasis.
Kaolin (6.0 Gm.)	adsorbent, demulcent	Binds toxic and irritating substances. Provides protective coating for irritated intestinal mucosa.
Pectin (142.8 mg.)	protective, demulcent	Supplements action of kaolin as an intestinal detoxifying and demulcent agent.
Dihydroxyaluminum aminoacetate (0.25 Gm.)	antacid, demulcent	Enhances demulcent and detoxifying action of the kaolin-pectin suspension.
Natural belladonna alkaloids: hyoscyamine sulfate (0.1037 mg.) atropine sulfate (0.0194 mg.) hyoscine hydrobromide (0.0065 mg.)	anti- spasmodic	Relieves intestinal hypermotility and hypertonicity.
Phenobarbital (1/4 gr.)	sedative	Diminishes nervousness, stress and apprehension.

**Robins**

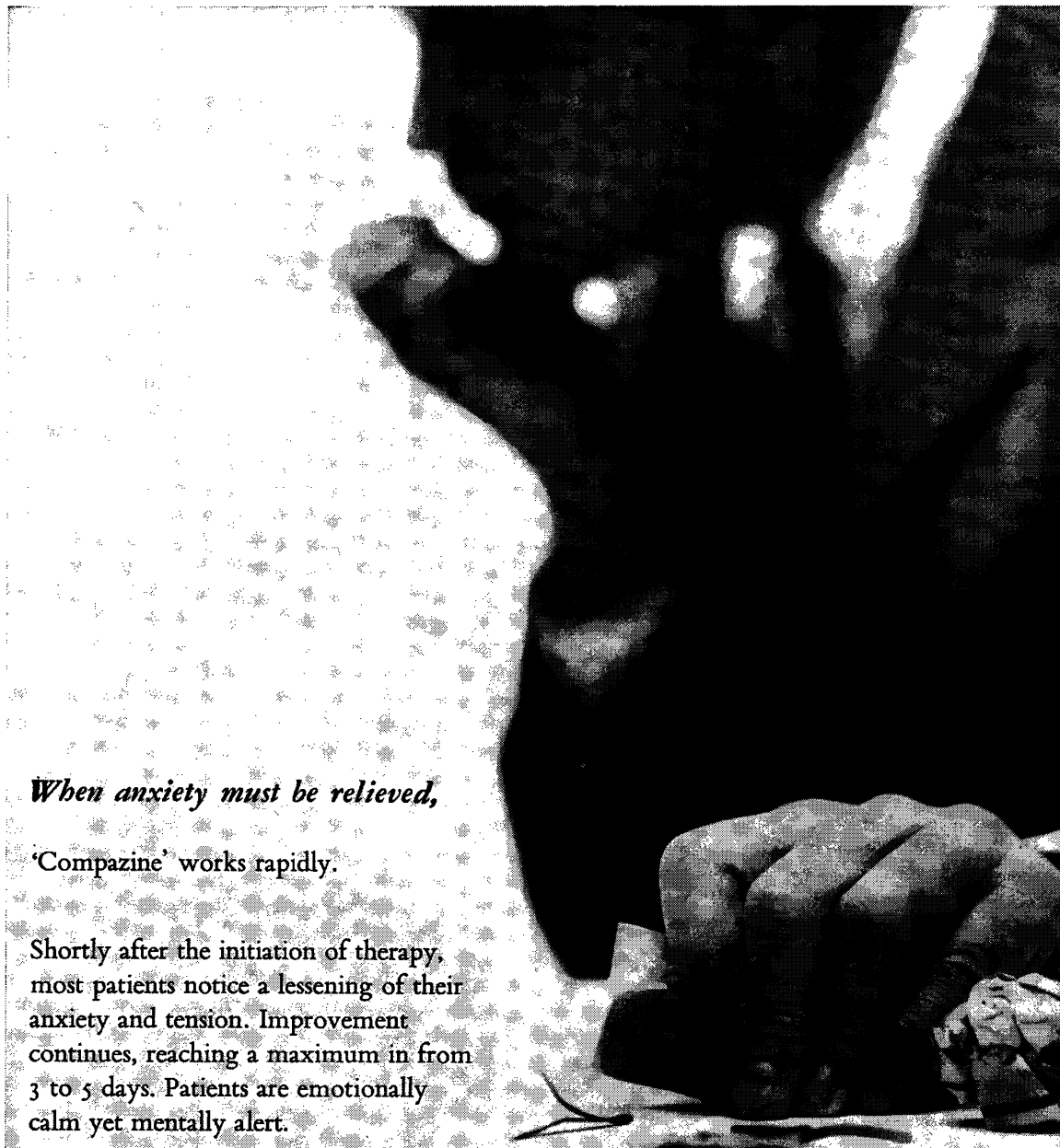
Informational  
literature  
available  
upon request.

**INDICATIONS:** DONNAGEL WITH NEOMYCIN is specifically indicated in diarrheas or dysentery caused by neomycin-susceptible organisms; in diarrheas not yet proven to be of bacterial origin, prior to definitive diagnosis. Also useful in enteritis, even though diarrhea may not be present.

**SUPPLIED:** Bottles of 6 fl. oz. At all prescription pharmacies.

**DOSAGE:** Adults: 1 to 2 tablespoonfuls (15 to 30 cc.) every 4 hours. Children over 1 year: 1 to 2 teaspoonfuls every 4 hours. Children under 1 year: 1/2 to 1 teaspoonful every 4 hours.

**ALSO AVAILABLE:** DONNAGEL, the original formula, for use when an antibiotic is not indicated.



*When anxiety must be relieved,*

'Compazine' works rapidly.

Shortly after the initiation of therapy, most patients notice a lessening of their anxiety and tension. Improvement continues, reaching a maximum in from 3 to 5 days. Patients are emotionally calm yet mentally alert.

# Compazine<sup>★</sup>

*the outstanding tranquilizer*

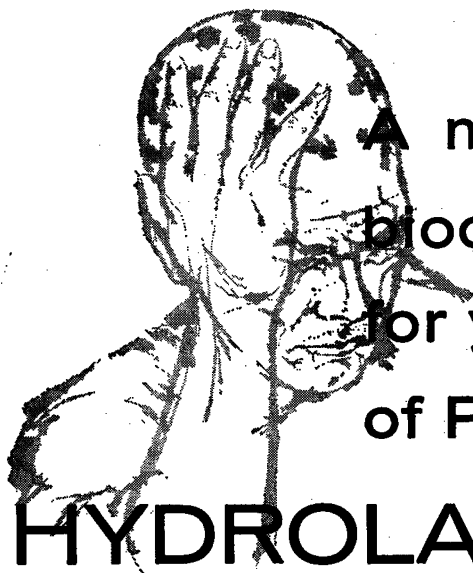
**Available:**

Spansule† capsules, 10 mg. and 15 mg.  
Tablets, 5 mg. and 10 mg.; and, primarily for use in hospitalized psychiatric patients, 25 mg. tablets.  
Ampuls, 10 mg. (2 cc).

Before prescribing 'Compazine', it is important that the physician be fully conversant with our literature, particularly those parts of it dealing with administration, dosage, side effects, cautions and contraindications.

**Smith, Kline & French Laboratories, Philadelphia**

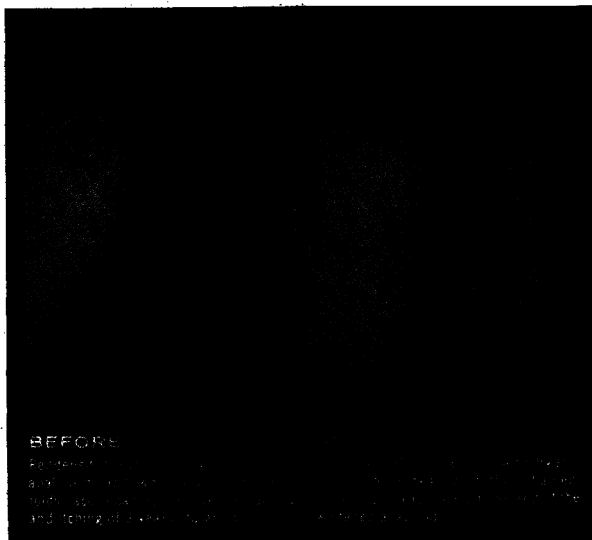
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†T.M. Reg. U.S. Pat. Off. for sustained release capsules, S.K.F.



A natural  
biochemical treatment  
for your problem  
of PRURITUS ANI -  
**HYDROLAMINS®**

TOPICAL AMINO ACID THERAPY

*Immediate and prolonged relief . . . Inherent safety*



**98% Effective<sup>1</sup> and Why —**

Recent observations on the pruritogenic effects of proteolytic enzymes<sup>2</sup> have focused new interest on the value of proteins and amino acids in pruritus ani.

Using selected amino acids—Hydrolamins—Bodkin and Ferguson<sup>1</sup> obtained relief in 98% of pruritus ani cases. McGivney<sup>3</sup> states that practically all his patients have had immediate relief.

Hydrolamins offers a *protective* stainless biochemical barrier to irritating enzymes and also *neutralizes* alkaline irritants seeping from the anal canal.

**100% Safe and Why —**

Being biochemical in character and having a pH of around 6, Hydrolamins harmonizes with the skin, does not—unlike the "caines" and steroids—tend to cause treatment dermatitis or sensitization—in a word is SAFE.

Hydrolamins is, therefore, indicated in the topical treatment of—

***Pruritus Ani et Vulvae • Fissures • Diaper Rash • Anal Irritations and Erythemas • Pinworm Pruritus • Ileostomy and Colostomy Irritations***

**SUPPLIED: 1 oz. and 2.5 oz. tubes.**

**Pharmaceutical Company**

**Chicago 14, Illinois**

1. Bodkin, L. G., and Ferguson, E. A., Jr.: *Am. J. Digest. Dis.* 18:59 (Feb.) 1951. 2. Arthur, R. P., and Shelley, W. B.: *J. Invest. Derm.* 25:341 (Nov.) 1955. 3. McGivney, J.: *Texas J. Med.* 47:770 (Nov.) 1951.

Hydrolamins derived from lactalbumin in a vehicle of polyethylene glycol 1500.

FOR THE ENTIRE RANGE OF RHEUMATIC-ARTHRITIC  
DISORDERS—from the mildest  
to the most severe

many patients with MILD involvement can be effectively  
controlled with

**'MEPROLONE'**

many patients with MODERATELY SEVERE involvement  
can be effectively controlled with

**'MEPROLONE'**

**NEW**  
MULTIPLE COMPRESSED TABLETS

and NOW for patients with  
SEVERE involvement

**'MEPROLONE'**

**5**

The first meprobamate-prednisolone therapy

the one antirheumatic, antiarthritic that  
simultaneously relieves: (1) muscle spasm  
(2) joint inflammation (3) anxiety and  
tension (4) discomfort and disability.

**SUPPLIED:** Multiple Compressed Tablets  
in three formulas: 'MEPROLONE'-5—  
5.0 mg. prednisolone, 400 mg. meproba-  
mate and 200 mg. dried aluminum hy-  
droxide gel. 'MEPROLONE'-2—2.0 mg.  
prednisolone, 200 mg. meprobamate and  
200 mg. dried aluminum hydroxide  
gel. 'MEPROLONE'-1 supplies 1.0 mg.  
prednisolone in the same formula as  
'MEPROLONE'-2.



**MERCK SHARP & DOHME**  
DIVISION OF MERCK & CO., INC.  
PHILADELPHIA 1, PA.

'MEPROLONE' is a trademark of Merck & Co., Inc.





*just two tablets  
at bedtime*

*for gratifying*

*rauwolfia response*

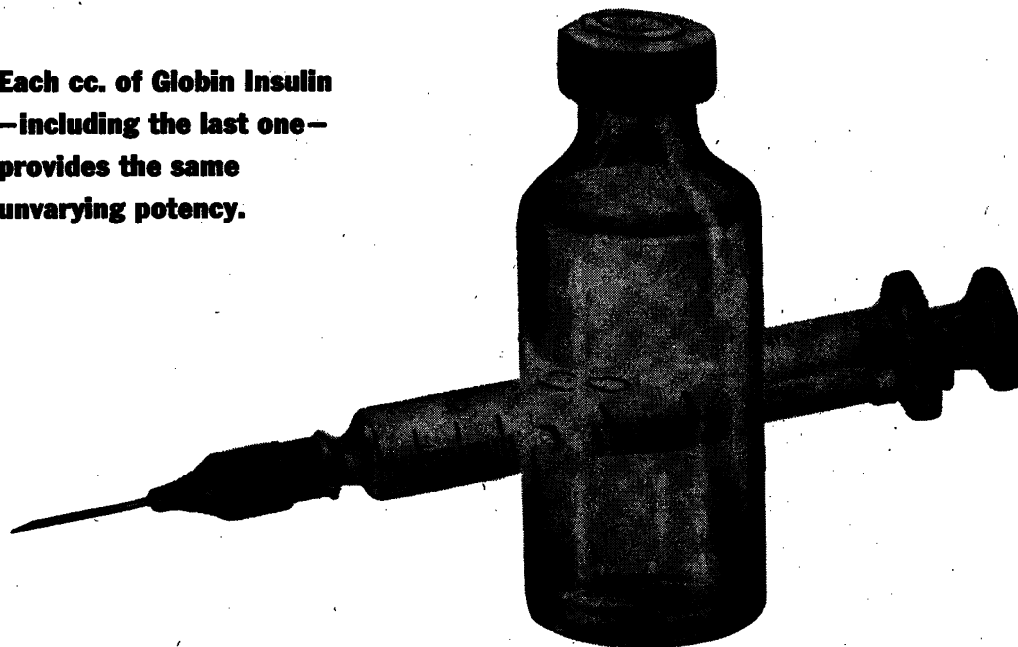
*virtually free from side actions*

***Rauwiloid***<sup>®</sup>  
(alseroxylon 2 mg.)



## Avoid "BOTTOM OF THE VIAL" reactions

Each cc. of Globin Insulin  
—including the last one—  
provides the same  
unvarying potency.



Of the intermediate-acting insulins,  
only Globin Insulin is a clear solution.

24-hour control for the majority  
of diabetics

# GLOBIN INSULIN

**'B. W. & CO.'<sup>®</sup>**



BURROUGHS WELLCOME & CO. (U. S. A.) INC., Tuckahoe, New York

# ARALEN<sup>®</sup> *in*

RHEUMATOID

# ARTHRITIS

*Extensive studies of rheumatoid arthritis and related collagen diseases—in this country and abroad—have shown the antimalarial Aralen phosphate to be highly effective and well tolerated in a large percentage of patients.*

ANALGESICS AND STEROIDS:

JOINT EFFECTS:

DOSAGE:

GENERAL EFFECTS:

LABORATORY EFFECTS:

# New Chemotherapy

## INDICATIONS:

- Rheumatoid arthritis, acute or chronic—with or without adjunctive therapy.
- Spondylitis
- Arthritis associated with lupus erythematosus or psoriasis

## HOW SUPPLIED:

**Aralen phosphate:** 250 mg. tablets in bottles of 100 and 1000.  
125 mg. tablets in bottles of 100.

## Tolerance:

Aralen is usually well tolerated. Toxic effects are usually mild and to date have been transitory in nature, disappearing completely either on continuance or cessation of therapy or on reduction in dosage.

Gastrointestinal disturbances (e.g. nausea, rarely vomiting, diarrhea, abdominal cramps, anorexia) are frequent manifestations of intolerance. Temporary blurring of vision (due to interference with accommodation) is also relatively frequent.

Pleomorphic skin eruptions (e.g. lichenoid, maculopapular, purpuric), although generally mild, may preclude the use of an optimum dosage schedule. If a skin reaction persists on a reduced dosage schedule, or recurs after reinstitution of treatment with gradually increasing doses, discontinue Aralen till the lesion again disappears and consider resuming treatment with Plaquenil® (brand of hydroxychloroquine).

Less frequently transitory vertigo, headache, lassitude, or neurological disturbances, such as nervousness, irritability, emotional change, and nightmares have been reported. Instances of unexplained slight gradual weight loss as the patient's general health and arthritic condition improved have been mentioned. Occasional instances of bleaching (depigmentation) of the hair have been described.

Although an occasional instance of leukopenia, with normal differential count, has been reported (WBC about 3000), it has not proved troublesome because it has always been reversible on discontinuance, or diminution of the dose. Even spontaneous reversal may occur while full dosage is maintained.

## THEORY OF ACTION:

Aralen appears to suppress or induce remission of rheumatoid inflammatory processes by inhibiting adenosinetriphosphatase.

## Caution:

Aralen is known to concentrate in the liver and, although hepatic damage has never been reported, the drug should be used with caution in the presence of liver disease. In the presence of severe gastrointestinal, neurological, convulsive seizures, or blood disorders, the drug should be used with caution or not at all. If such disorders occur during the course of therapy, the drug should be discontinued. Concomitant use of gold or phenylbutazone with Aralen should be avoided because of the tendency of these agents to produce drug dermatitis.

## Clinical Comments:

Of fifty patients receiving Aralen therapy, "43 have become really well; that is, they have no stiffness, and any pain that occurs can reasonably be attributed to use of joints affected by secondary degenerative changes. They have no evidence of joint inflammation, but may have a raised erythrocyte sedimentation rate. They have little or no need for analgesics."

Freedman<sup>3</sup>

"One hundred and twenty-five private patients have been carefully followed clinically and haematologically while receiving well over 200 patient-years of chloroquine [Aralen] therapy. The results are considered good in 70%, one-half of these cases being in remission. Improved work performance, sedimentation rate, and hemoglobin levels paralleled the major objective gain in this 70%. 90% of them remained on chloroquine [Aralen] therapy, half for more than two years. Classical peripheral rheumatoid arthritis, spondylitis, arthritis of juvenile onset, and rheumatoid disease with psoriasis, all appeared to respond about equally well.

"It is suggested that chloroquine comes closer to the ideal for long-term, safe, control of rheumatoid disease than any other agent now available."

Bagnall<sup>4</sup>

"Out of the 36 rheumatoid arthritis cases we treated . . . favorable results were obtained in 32 cases."

Bruckner et al.<sup>5</sup>

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# PEPTIC ULCER HYPER- ACIDITY PROMPT PROLONGED RELIEF KOLANTYL

relieves spasm pain... the superior antacid with anti-spasmodic\* action... no atropine or belladonna-like side effects.<sup>1</sup> controls acid... the preferred antacid... neutralizes hyperacidity promptly.<sup>2</sup> promotes healing... the protective antacid... provides a soothing coating that covers the ulcerated area.<sup>3</sup> halts erosion... the preventive antacid... anti-enzyme action curbs necrotic effects of pepsin and lysozyme.<sup>4</sup> dosage: Adults: 2 to 4 teaspoonfuls Gel or 1 to 2 Tablets (should be chewed), every three hours as needed. Children: 1 or 2 teaspoonfuls Gel t.i.d.

\*Bentyl—Merrell's quick-acting and safe antispasmodic.

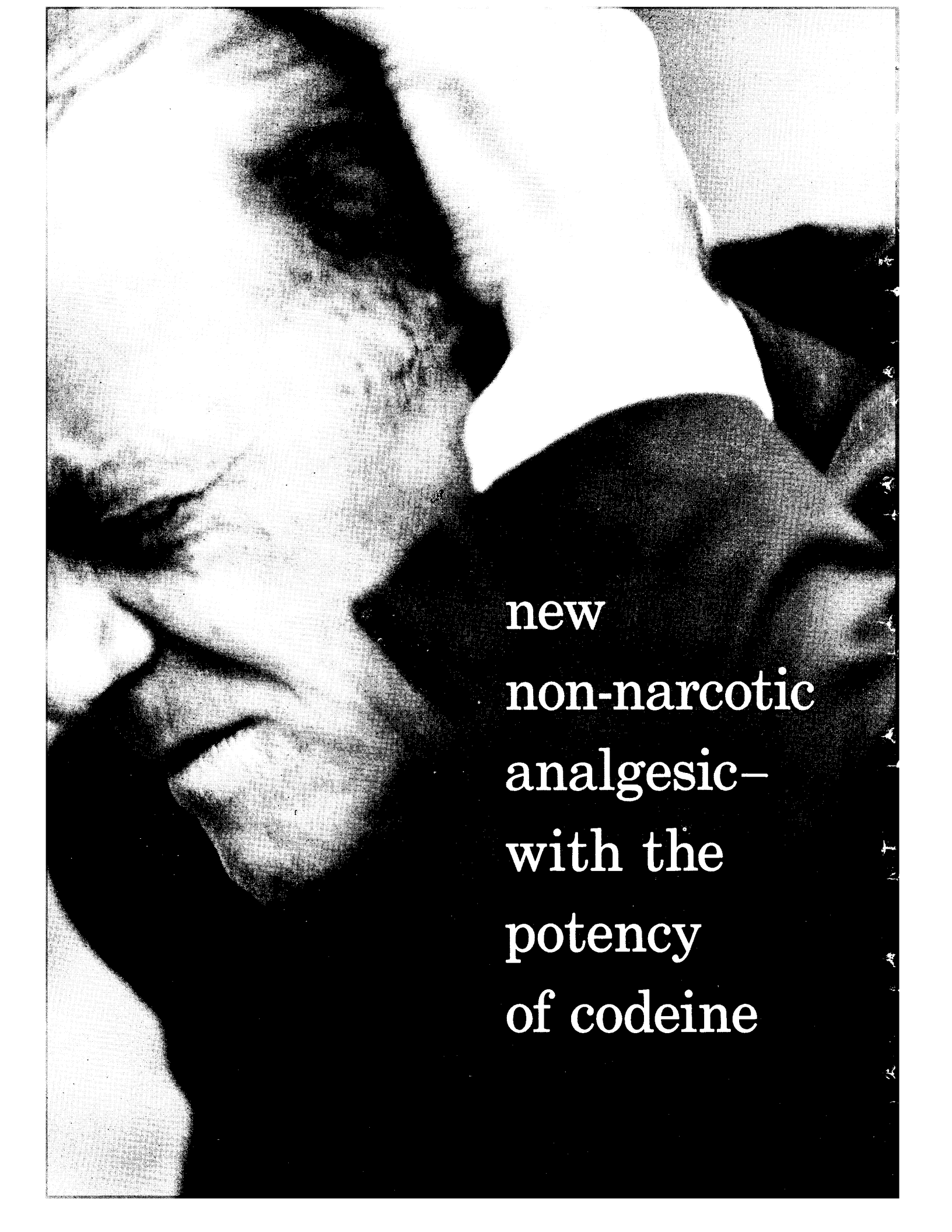
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**Merrell**

THE WM. S. MERRELL COMPANY  
New York • CINCINNATI • St. Thomas, Ontario  
Another Exclusive Product of Original Merrell Research

TRADEMARKS:  
"BENTYL", "KOLANTYL"

Each 10 cc. of KOLANTYL Gel or each KOLANTYL tablet contains: Bentyl Hydrochloride 5 mg., Aluminum Hydroxide Gel 400 mg., Magnesium Oxide 200 mg., Sodium Sulfate 25 mg., Methylcellulose 100 mg.



new  
non-narcotic  
analgesic—  
with the  
potency  
of codeine

# DARVON

(Dextro Propoxyphene Hydrochloride, Lilly)

is a new, chemically different analgesic developed in the Lilly Research Laboratories. 'Darvon' is equally as potent as codeine yet much better tolerated. Clinically useful doses do not produce euphoria, tolerance, or physical dependence. Side-effects, such as nausea and constipation, are minimal. You will find 'Darvon' of value in any disease associated with pain. 'Darvon' is available in 32-mg. and 65-mg. pulvules.

# DARVON COMPOUND

(Dextro Propoxyphene and Acetylsalicylic Acid Compound, Lilly)

further intensifies analgesic effectiveness by combining the analgesic action of 'Darvon' with the antipyretic and anti-inflammatory benefits of 'A.S.A. Compound.'\* It is particularly useful in relieving pain associated with recurrent or chronic disease, such as neuralgia, neuritis, or arthritis, as well as acute pain of traumatic origin. In a study of 101 patients, Gruber<sup>1</sup> has shown that, even after prolonged administration, no loss of analgesic potency occurs with 'Darvon.' No contraindications have been reported.

**Each Pulvule 'Darvon Compound' provides:**

'Darvon' . . . . .	32 mg.
Acetophenetidin . . . . .	162 mg.
'A.S.A.' (Acetylsalicylic Acid, Lilly) . . . . .	227 mg.
Caffeine . . . . .	32.4 mg.

**Dosage:** 'Darvon Compound'—1 or 2 pulvules every six hours as needed for pain.

'Darvon'—32 mg. every four hours or 65 mg. every six hours as needed for pain.

\*'A.S.A. Compound' (Acetylsalicylic Acid and Acetophenetidin Compound, Lilly)

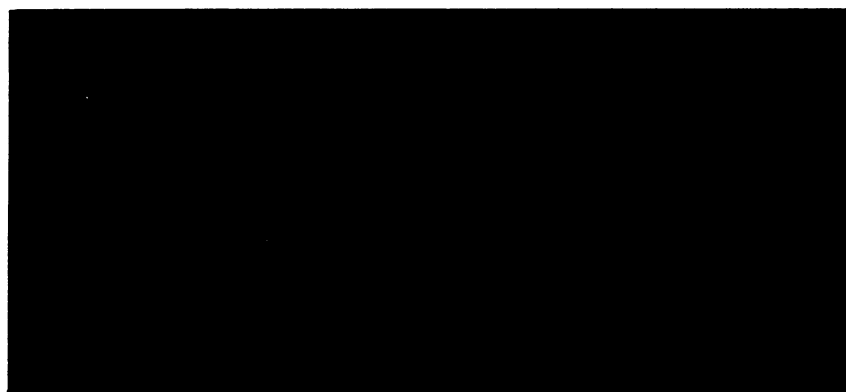
1. Gruber, C. M., Jr.: J.A.M.A., 164: 966 (June 29), 1957.

**In bottles of 100 at pharmacies everywhere.**

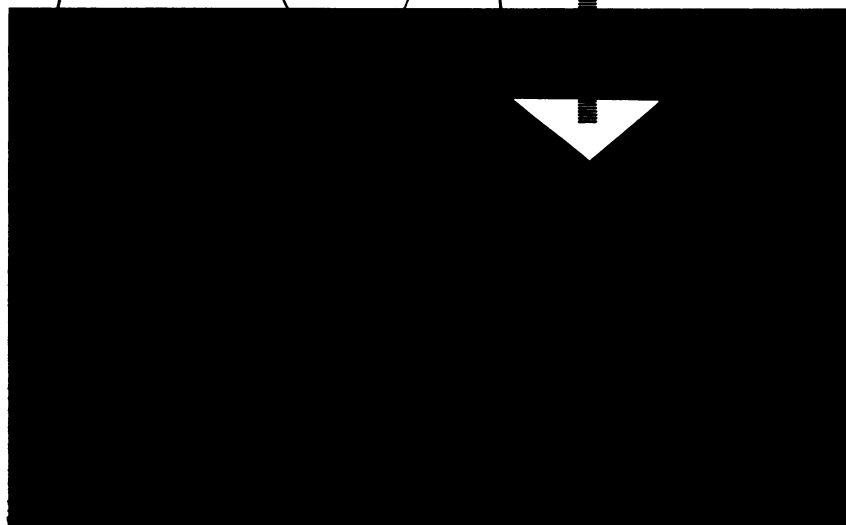


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*for  
the  
dry  
hacking  
cough*



# ORTHO'S MOST SPERMICIDAL CONTRACEPTIVE



maximum concentration of a new,  
most potent, well tolerated spermicide—  
effective and acceptable

"In our opinion, the new contraceptive cream [DELFIN vaginal cream], when used alone, is highly spermicidal, and a satisfactory method of conception control. Its relative simplicity makes it very acceptable to the patient."



# In Head Colds

and allergic rhinitis, sinusitis, nasopharyngitis

## Total Area Decongestion



MEASURED-DOSE NASAL AEROSOL NEBULIZATION

### *Effective . . . Safe . . . 4-Pronged Attack*

- VASOCONSTRICTIVE
- ANTI-INFLAMMATORY
- DECONGESTIVE
- ANTIBACTERIAL

Each cc. contains phenylephrine HCl 3.6 mg., neomycin sulfate 1.5 mg. (equivalent to 1.0 mg. of neomycin base), and hydrocortisone 0.6 mg., suspended in an inert, nontoxic aerosol vehicle.



ANOTHER

**Riker**

FIRST

# Asian Strain Influenza Vaccine



In keeping with its tradition of responding to the immediate needs of the medical profession, Lederle announces the availability of "Influenza Virus Vaccine-Monovalent, Type A Asian Strain," produced according to N.I.H. specifications.

The vaccine is specific against the known strains of the so-called "Far East Influenza" virus, and is supplied in a 10 immunization (10 cc.) vial. Every effort will be made to fulfill your requirements.

LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, NEW YORK



*"the value of analgesic and tranquilizing agents  
should be clearly recognized in the management of [angina]..."<sup>1</sup>*

*new for angina*



# CARTRAX\*

**links freedom from anginal attacks with a shelter of tranquility**

In pain. Anxious. Fearful. On the road to cardiac invalidism. These are the pathways of angina patients. For fear and pain are inextricably linked in the angina syndrome.

For angina patients—perhaps the next one who enters your office—won't you consider new CARTRAX? This doubly effective therapy combines PETN (pentaerythritol tetranitrate) for lasting vasodilation and ATARAX for peace of mind. Thus CARTRAX relieves not only the anginal pain but reduces the concomitant anxiety.

*Dosage and supplied:* begin with 1 to 2 yellow tablets (10 mg. PETN plus 10 mg. ATARAX) 3 to 4 times daily. This may be increased for maximal effect by switching to *pink* tablets (20 mg. PETN plus 10 mg. ATARAX). In bottles of 100.

CARTRAX should be taken *before* meals, on a *continuous* dosage schedule. Use with caution in glaucoma.

1. Russek, H. I.: J. Am. Geriat. Soc. 4:877 (Sept.) 1956.

\*Trademark

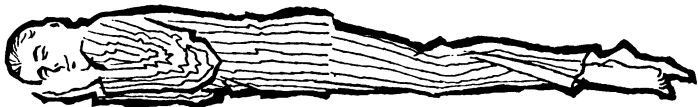
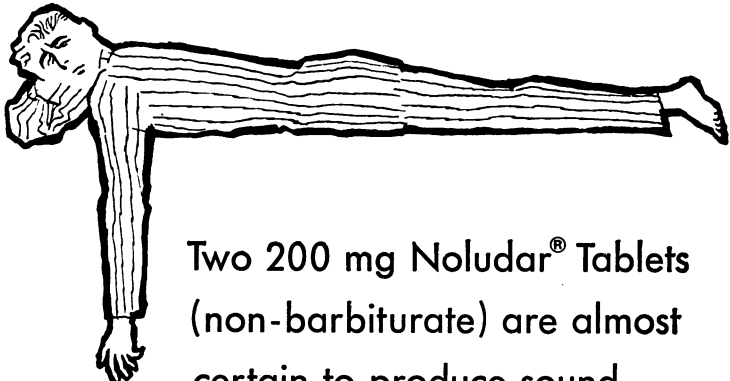


New York 17, New York



**disappointed with half measures in angina?**

← READ THIS

Noludar  
will put your patient  
to sleep   
and he will not awaken  
with that knocked out  
feeling 

Two 200 mg Noludar® Tablets  
(non-barbiturate) are almost  
certain to produce sound,  
restful sleep. One 200 mg  
tablet is frequently adequate.

ROCHE LABORATORIES  
Division of Hoffmann-La Roche Inc  
Nutley 10, New Jersey

Noludar®—brand of methyprylon—non-barbiturate  
sedative-hypnotic

# 'Hydrospray'

(HYDROCORTONE® WITH PROPADRINE® AND NEOMYCIN)

NASAL  
SUSPENSION

*Anti-inflammatory—  
Decongestant—Antibacterial*

**MAJOR ADVANTAGES:** New synergistic anti-inflammatory, decongestant and antibacterial formula. High steroid content assures effective response.




Topically applied hydrocortisone<sup>1</sup> in therapeutic concentrations has been shown to afford a significant degree of subjective and objective improvement in a high percentage of patients suffering from various types of rhinitis. HYDROSPRAY provides HYDROCORTONE in a concentration of 0.1% plus a safe but potent decongestant, PROPADRINE, and a wide-spectrum antibiotic, Neomycin, with low sensitization potential. This combination provides a three-fold attack on the physiologic and pathologic manifestations of nasal allergies which results in a degree of relief that is often greater and achieved faster than when any one of these agents is employed alone. **INDICATIONS:** Acute and chronic rhinitis, vasomotor rhinitis, perennial rhinitis and polyposis.

**SUPPLIED:** In squeezable plastic spray bottles containing 15 cc. HYDROSPRAY, each cc. supplying 1 mg. of HYDROCORTONE, 15 mg. of PROPADRINE Hydrochloride and 5 mg. of Neomycin Sulfate (equivalent to 8.5 mg. of neomycin base).



**MERCK SHARP & DOHME**  
DIVISION OF MERCK & CO., INC.  
PHILADELPHIA 1, PA.

**REFERENCE:** 1. Silcox, L. E., A.M.A. Arch. Otolaryng. 60:431, Oct. 1954.



Introducing: **A NEW DRUG** — a significant  
Robins research discovery  
having remarkable efficacy  
in skeletal muscle relaxation

Significant **Robins** research discovery:

*a highly efficient skeletal muscle relaxant*

# Ro

ROBAXIN – synthesized in the Robins Research Laboratories, and intensively studied for five years – introduces to the physician an entirely new agent for effective and well-tolerated skeletal muscle relaxation. ROBAXIN is an entirely new chemical formulation, with outstanding clinical properties:

- **Highly potent and long acting.**<sup>5,8</sup>
- **Relatively free of adverse side effects.**<sup>1,2,3,4,6,7</sup>
- **Does not reduce normal muscle strength or reflex activity in ordinary dosage.**
- **Beneficial in 94.4% of cases with acute back pain due to muscle spasm.**<sup>1,3,4,6,7</sup>





# Robaxin<sup>®</sup>

(Methocarbamol Robins, U.S. Pat. No. 2770649)

## Highly specific action

ROBAXIN is highly specific in its action on the internuncial neurons of the spinal cord – with inherently sustained repression of multisynaptic reflexes, but with no demonstrable effect on monosynaptic reflexes. It thus is useful in the control of skeletal muscle spasm, tremor and other manifestations of hyperactivity, as well as the pain incident to spasm, without impairing strength or normal neuromuscular function.

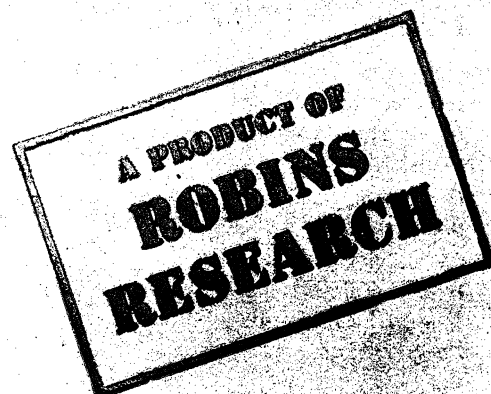
## Beneficial in 94.4% of cases tested

When tested in 72 patients with acute back pain involving muscle spasm, ROBAXIN induced marked relief in 59, moderate relief in 6, and slight relief in 3 – or an over-all beneficial effect in 94.4%.<sup>1,3,4,6,7</sup> No side effects occurred in 64 of the patients, and only slight side effects in 8. In studies of 129 patients, moderate or negligible side effects occurred in only 6.2%.<sup>1,2,3,4,6,7</sup>

## CLINICAL RESULTS WITH ROBAXIN IN ACUTE BACK PAIN<sup>1,3,4,6,7</sup>

Disease entity	No. of Cases	Duration of Treatment	Dose per day (divided)	Response				Side Effects
				Marked	Mod.	Slight	Neg.	
Acute back pain due to								
(a) Muscle spasm secondary to sprain	18	2-42 days	3-6 Gm.	17	1	0	0	None, 16; Dizziness, 1; Slight nausea, 1.
(b) Muscle spasm due to trauma	13	1-42 days	2-6 Gm.	8	1	3	1	None, 12; Nervousness, 1.
(c) Muscle spasm due to nerve irritation	5	4-240 days	2.25-6 Gm	4	1	0	0	None, 5.
(d) Muscle spasm secondary to discogenic disease and postoperative orthopedic procedures	30	2-28 days	1.5-9 Gm.	24	3	0	3	None, 25; Dizziness, 1; Lightheadedness, 2; Nausea, 2.*
Miscellaneous (bursitis, torticollis, etc.)	6	3-60 days	4-8 Gm.	6	0	0	0	None, 6.
<b>TOTAL</b>	<b>72</b>			<b>59</b>	<b>6</b>	<b>3</b>	<b>4</b>	

\*Relieved on reduction of dose



# NOW

*a highly specific skeletal muscle relaxant...*

# Robaxin

(Methocarbamol)

This new drug—for use in the control of skeletal muscle hyperactivity in many disease states manifesting neuromuscular dysfunction—is available NOW on your prescription at all leading pharmacies. Informational literature is available on request.

## Indications:

Acute back pain associated with: (a) muscle spasm secondary to sprain; (b) muscle spasm due to trauma; (c) muscle spasm due to nerve irritation; (d) muscle spasm secondary to discogenic disease and postoperative orthopedic procedures; and (e) miscellaneous conditions such as bursitis, torticollis, and related conditions.

## Dosage:

**Adults:** 2 tablets 4 times a day to 3 tablets 6 times a day.

**Children:** Total daily dosage 270 to 335 mg. per 10 pounds of body weight, adjusted for age and weight, and divided into 4 to 6 doses per day.

## Supplied:

ROBAXIN Tablets (white, round), each containing methocarbamol [3-(4-methoxyphenyl)-2-hydroxypropyl-1-carbamate], 500 mg. Bottles of 50.

## References:

1. Carpenter, E. R.: *Publication*
2. Carter, G. H.: *Publication*
3. Forsyth, H. H.: *Publication*
4. Freund, J.: *Publication*
5. Morgan, A. H.: *Publication*, J. M.: *Publication*
6. Necham, H. H.: *Publication*
7. O'Brien, H. H.: *Publication*
8. Tamm, H. H.: *Publication*, & Egan, H. H.: *Publication*

**A. H. ROBINS CO., INC., Richmond 20, Virginia**

*Introducing*

**ANOTHER DOHO "FIRST"**

*exciting new*

**LARYLGAN<sup>®</sup>**

BACTERICIDAL AND FUNGICIDAL WITHOUT SIDE EFFECTS

**SOOTHING THROAT SPRAY/GARGLE**

For infectious and non-infectious sore throat involvements as:

- smoker's throat
- post-tonsillectomy
- post-nasal drip
- tense, non-salivating throat found in actors, singers and artists

*for your*

*"sandpaper throat"*

*patient*

Easy-to-use Larylgan Throat Spray supplies medication in a convenient plastic squeeze atomizer, at no additional cost to the patient.



**DOHO**

CHEMICAL CORP.  
100 VARICK ST.  
NEW YORK 13, N.Y.

FORMULA: Anise Oil, 0.6%; Cassia Oil, 0.15%; Pine Oil, 0.2%; Menthol, 0.1%; Methyl Salicylate, 0.05%; Antipyrine, 0.28%; Pyrilamine maleate, 0.125%; Methyl Rosaniline Chloride (Crystal Violet), .002% in 2% Doho Glycerol; Ethyl Alcohol, 1.0%.



# HYPERTENSION

"ACTING IN CONCERT"

*to control  
the entire syndrome of hypertension*

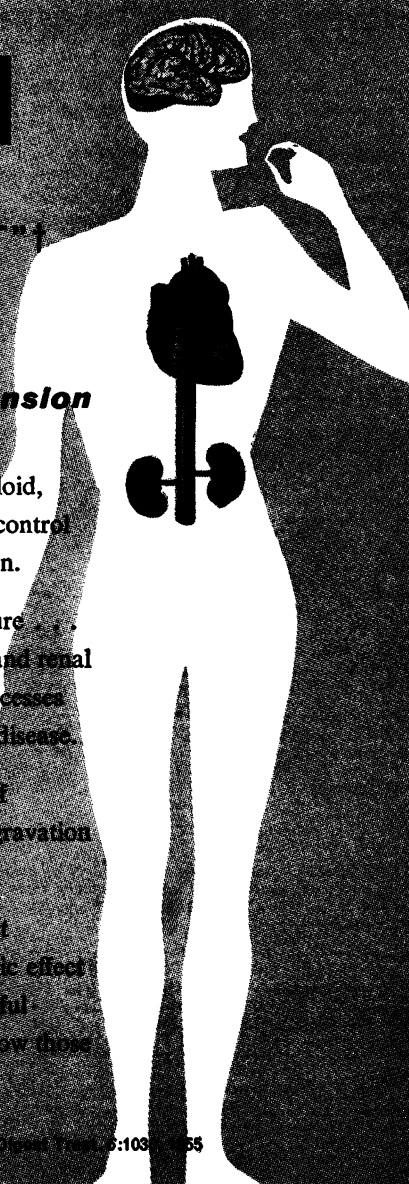
Unitensin-R combines the newly-isolated alkaloid, cryptenamine, with reserpine. Together, they control the chief manifestations of essential hypertension.

Criptenamine dependably lowers blood pressure . . . increases cardiac output . . . improves cerebral and renal circulation and may arrest the degenerative processes which are accelerated by hypertensive vascular disease.

Reserpine acts centrally to raise the threshold of emotional response, thus stifling neurogenic aggravation of the disease.

When combined, cryptenamine and reserpine act synergistically, producing a far better therapeutic effect than when administered singly . . . and, successful therapy is generally attained with doses well below those producing side effects.

(Galen, D. M.; Orisk, E. B.; and Johnson, W.: Am. Pract. & Digest Treat. 5:103, 1955)



## UNITENSEN-R

Each grey-coated Unitensin-R tablet contains  
Cryptenamine . . . . . 1.0 mg.  
(tannates)  
Reserpine . . . . . 0.1 mg.  
Dosage: 1 tablet t.i.d.  
For prescription economy,  
prescribe in 50's.

*To serve your patients today—  
call your pharmacist for any  
additional information you  
may need to help you prescribe  
Unitensin-R.*

**IRWIN, NEISLER & CO. • DECATUR, ILLINOIS**

**Bibliography.** Orgain, E. S.: Postgrad. Med. 17:318, 1955. Finnerty, F. A.: Am. J. Med. 17:629, 1954. McCall, N. L.; Sass, D. K.; Wagstaff, C., and Cutler, J.: Obst. and Gynec. 6:297, 1955. Cohen, B. M.: New York State J. Med. 55:653, 1955. La Barbera, J. F.: Med. Rec. and Annals 50:242, 1956. Voskian, J.; Assali, N. S., and Noll, L.: Surg., Gynec. and Obst. 102:37, 1956. Crisp, W. E., and McCall, M. L.: Am. Pract. and Digest Treat. 7:620, 1956. Finnerty, F. A.: Am. J. M. Sc. 229:379, 1955.

## MAJOR ADVANCE IN FEMALE HORMONE THERAPY

*for certain disorders of menstruation and pregnancy*

With NORLUTIN you can now prescribe truly effective *oral* progestational therapy. Small oral doses of this new and distinctive progestogen produce the biologic effects of injected progesterone.

# NORLUTIN<sup>TM</sup>

(norethindrone, Parke-Davis)

*oral* progestogen  
with  
*unexcelled potency*  
and  
*unsurpassed efficacy*

Progestational Effect on Endometrium



▲ Presecretory to secretory endometrium after 5 days' treatment with NORLUTIN. ▲ The x-ray diffraction pattern of NORLUTIN distinguishes its crystal structure from that of other progestogens.

INDICATIONS FOR NORLUTIN: Conditions involving a deficiency in progestogen, such as primary and secondary amenorrhea, menstrual irregularity, functional uterine bleeding, infertility, habitual abortion, threatened abortion, premenstrual tension, dysmenorrhea.

PACKAGING: 5-mg. scored tablets (C.T. No. 882), bottles of 30.



PARKE, DAVIS & COMPANY • DETROIT 32, MICHIGAN

**Upjohn**

# Treat both the physiologic and psychologic aspects of peptic ulcer

## Pamine\*-Phenobarbital

*Tablets  
and  
Elixir*

*Supplied:*

Pamine-Phenobarbital Tablets containing methscopolamine bromide, 2.5 mg., and phenobarbital, 15 mg. ( $\frac{1}{4}$  gr.) in bottles of 100 and 500.

*Usual adult dosage:*

1 tablet  $\frac{1}{2}$ -hour before meals and 1 or 2 tablets at bedtime.

Pamine-Phenobarbital, Half-Strength Tablets, containing methscopolamine bromide, 1.25 mg. and phenobarbital, 8 mg. ( $\frac{1}{8}$  gr.) in bottles of 100.

*Usual adult dosage:*

2 tablets  $\frac{1}{2}$ -hour before meals and 2 to 4 at bedtime (or 2 tablets four times daily).

Pamine-Phenobarbital Elixir containing 1.25 mg. methscopolamine bromide, and 8 mg. ( $\frac{1}{8}$  gr.) phenobarbital per 5 cc. teaspoonful. In pint bottles.

*Usual adult dosage:*

2 teaspoonfuls four times daily.

The Upjohn Company, Kalamazoo, Mich.



•TRADEMARK, REG. U.S. PAT. OFF.  
THE UPJOHN BRAND OF  
METHSCOPOLAMINE BROMIDE

Nothing is  
**quicker...**

Nothing is  
**more effective...**

**In Asthma**

## MEDIHALER-EPI®

Epinephrine bitartrate 7.0 mg. per cc., suspended in inert, nontoxic aerosol vehicle. Contains no alcohol. Each measured dose 0.15 mg. actual epinephrine.

For quick relief of bronchospasm of any origin. Acts more rapidly than subcutaneous epinephrine in acute allergic reactions.



### THE MEDIHALER PRINCIPLE

Automatically measured-dose aerosol medications. In spillproof, leakproof, shatterproof, vest-pocket size dispensers. Also available in Medihaler-Phen™ (phenylephrine HCl 3.6 mg., phenylpropanolamine HCl 7.0 mg., neomycin sulfate 1.5 mg., and hydrocortisone 0.6 mg.) for prompt, lasting relief of nasal congestion.

## MEDIHALER-ISO®

Isoproterenol sulfate 2.0 mg. per cc., suspended in inert, nontoxic aerosol vehicle. Contains no alcohol. Each measured dose 0.06 mg. actual isoproterenol.

Unsurpassed for rapid relief in asthma, bronchiectasis, emphysema.

*Prescribe Medihaler medication with Oral Adapter on first prescription. Refills available without Oral Adapter.*



LOS ANGELES

now "...care of the man  
rather than merely his stomach."<sup>1</sup>

Miltown® anticholinergic



controls

**gastrointestinal dysfunction**  
at cerebral and peripheral levels

**tranquilization without  
barbiturate loginess**

**spasmolysis without  
belladonna-like side effects**

for *duodenal ulcer • gastric ulcer • intestinal colic*  
*spastic and irritable colon • ileitis • esophageal spasm*  
*G. I. symptoms of anxiety states*

prescribe:

1 tablet t.i.d. at  
mealtime and  
2 at bedtime.

**"Milpath"**

Miltown® + anticholinergic



Formula:

Miltown® (meprobamate)  
400 mg. (2-methyl-2-n-  
propyl-1,3-propanediol  
dicarbamate)  
U. S. Patent 2,724,720  
tridihexethyl iodide 25 mg.  
(3-diethylamino-1-cyclohexyl-  
1-phenyl-1-propanol-ethiodide)



**WALLACE LABORATORIES New Brunswick, N.J.**

1. Wolf & Wolf, *Human Gastric Function*

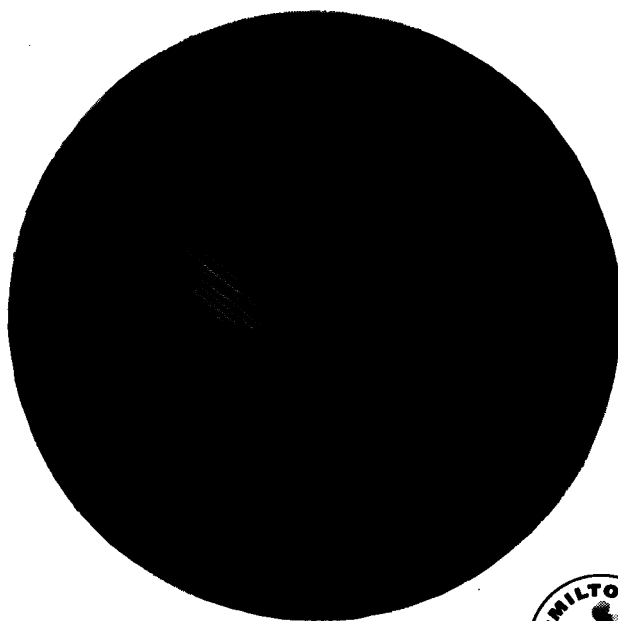
Literature, samples, and  
personally imprinted peptic ulcer  
diet booklets on request.



*For anxiety, tension  
and muscle spasm  
in everyday practice.*

- well suited for prolonged therapy
- well tolerated, relatively nontoxic
- no blood dyscrasias, liver toxicity, Parkinson-like syndrome or nasal stuffiness
- chemically unrelated to phenothiazine, compounds and rauwolfia derivatives
- orally effective within 30 minutes for a period of 6 hours

**RELAXES BOTH MIND AND MUSCLE  
WITHOUT IMPAIRING MENTAL OR PHYSICAL EFFICIENCY**



# Miltown

*tranquilizer with muscle-relaxant action*

2-methyl-2-*n*-propyl-1,3-propanediol  
dicarbamate — U. S. Patent 2,724,720

*Supplied:* 400 mg. scored tablets  
200 mg. sugar-coated tablets

*Usual dosage:* One or two  
400 mg. tablets t.i.d.

*Literature and samples available on request*

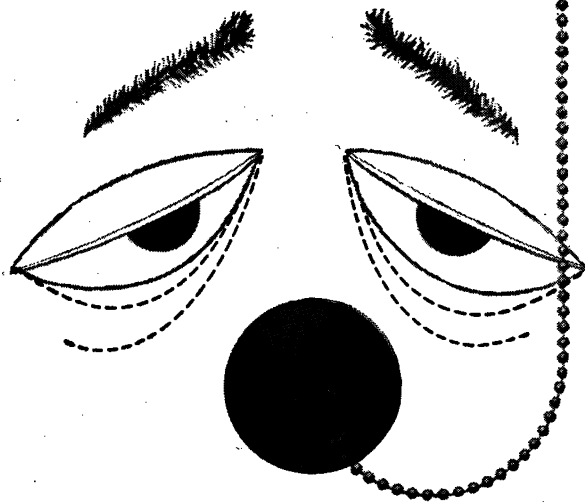


WALLACE LABORATORIES, New Brunswick, N. J.



CM-5108

*patients with colds... sinusitis... rhinitis...*



*unplug that  
stuffed-up nose  
orally with*

**Novahistine**



**PITMAN-MOORE COMPANY**  
DIVISION OF ALLIED LABORATORIES, INC.  
INDIANAPOLIS 6, INDIANA

*will appreciate the*

## **"Novahistine effect"**

When a patient stops sniffing and begins to breathe freely in a matter of minutes...with all air passages clear and no sense of jitteriness or nasal irritation...he is experiencing the "Novahistine Effect."

### **THIS EFFECT IS PRODUCED BY**

**fast...effective decongestion**

**...combined with antihistaminic  
therapy for synergistic action**

**fuller utilization of medication  
through systemic action**

**...on all mucous membranes of the  
respiratory tract**

**safe...easy-to-use...ORAL dosage**



Each 5 cc. teaspoonful of the elixir or each tablet provides 5.0 mg. of phenylephrine HCl and 12.5 mg. of propenpyridamine maleate. Novahistine *Fortis* Capsules provide twice the amount of phenylephrine when more potent nasal decongestion is desired.



### WHAT IS COMPOCILLIN-V?

COMPOCILLIN-V is an oral suspension of the hydrabamine salt of penicillin V (phenoxymethyl penicillin). This penicillin is relatively insoluble in acid media, thus it is not inactivated by gastric secretions. For this reason, COMPOCILLIN-V will produce higher blood levels than were possible with oral penicillin G salts, on a dose-for-dose basis. And it's tasty. The appetizing, banana flavor and aroma of COMPOCILLIN-V Suspension appeals to children and adults alike. It's still penicillin—but your tongue never knows it.

### INDICATIONS

COMPOCILLIN-V is indicated for the treatment of infections produced by penicillin-sensitive organisms in which oral penicillin therapy is known to be effective. These conditions include: *sinusitis, bronchitis, cellulitis, otitis media, pharyngitis, Vincent's infection, erysipelas, scarlet fever, tonsillitis* and other infectious conditions.

COMPOCILLIN-V may also be used prophylactically before and after such procedures as tonsillectomy and dental extractions; in patients with a history of rheumatic fever; rheumatic heart disease, and other conditions where secondary infection is a recognized danger.

As with the other penicillin compounds, COMPOCILLIN-V is of no value in preventing common colds or influenza. In the presence of severe infection, with

or without bacteremia, oral therapy should always be supplemented by parenteral therapy with penicillin.

### DOSAGE

The initial recommended dose in acute infections is one or two 5-cc. teaspoonfuls (300,000 units/5-cc.) every four to six hours. This should be altered according to the therapeutic response. For prophylactic use a dose of 300,000 units once or twice daily should be sufficient. Dosages for small children should be calculated according to age and weight.

An article published by the American Heart Association<sup>1</sup> stressed that the control of streptococcal infections is essential for the prevention of rheumatic fever and rheumatic heart disease. This may be accomplished by early and adequate treatment of streptococcal infections in all individuals and the prevention of streptococcal infections in patients who have had rheumatic fever.

It was recommended that effective blood levels of penicillin be maintained for a period of at least ten days. For this reason, therapeutic doses of COMPOCILLIN-V are recommended for at least ten days in the treatment of streptococcal infections.

### AS A PROPHYLACTIC MEASURE

There is evidence which suggests a widening prophylactic application of penicillin. Lapin<sup>2</sup> observed a



*Abbott's Ready-Mixed*

# Compo

*the higher blood levels of penicillin V...*



45.5% reduction in the incidence of susceptible infections of the throat and ears among children who received prophylactic oral doses of penicillin.

Burke<sup>3</sup> reported, in addition, fewer rheumatic manifestations in children on a similar regimen. The findings of Maliner and Amsterdam<sup>4</sup> and others.<sup>5,6</sup> indicated that oral penicillin may be effective in preventing recrudescence of rheumatic fever.

In maintaining continuous prophylaxis in rheumatic fever patients, approximately 300,000 units one to two times daily is recommended. Patients with streptococcal infections who have had rheumatic fever or who show signs of rheumatic heart disease should receive a total of 800,000 to 1.2 million units per day in four divided doses for the first five days (smaller in children; larger amount in adults). During the second five days a total of 600,000 to 750,000 units per day should be given in three divided doses. Therapy should be continued for the entire 10 days even though the temperature may return to normal and the patient may feel better within one or two days.

#### SIDE EFFECTS

The incidence of adverse reactions during COMPOCILLIN-V therapy is low. Occasional cases of rash, urticaria are seen. Stomatitis or monilia infection of the gastrointestinal tract may occasionally develop during oral penicillin therapy. In these cases,

primary or secondary measures should be instituted. Very rare anaphylaxis reaction may occur during penicillin therapy. Immediate remedial measures should be administered in these cases. The drug should not be used in a patient who has a previous history of penicillin sensitivity.

#### SUPPLY

COMPOCILLIN-V Oral Suspension is supplied in 80-cc. bottles representing 180 mg. (300,000 units) of penicillin. 5-cc. teaspoonful (List No. 6347).

#### References

1. Prevention of Rheumatic Fever and Bacterial Endocarditis Through Prophylaxis of Streptococcal Infections, Circulation, Am. Heart Assn., 11:317, Feb., 1955.
2. Lapin, J. Prophylaxis of Upper Respiratory Infections in Children with Oral Penicillin, Pediat., 32:119, February, 1958.
3. Burke, P. Prophylaxis in Acute Rheumatism, Lancet, 1:205, 1947.
4. Maliner, M., and Amsterdam, S. Oral Penicillin in the Prophylaxis of Recurrent Rheumatic Fever, J. Pediat., 31:658, Dec., 1947.
5. Kohn, K. Oral Penicillin Prophylaxis of Recurrence of Rheumatic Fever, Interim Report on Method After 1 Year Study, Amer. Med. Assn., 142:20, Jan., 1951.
6. Massell, B. F. Prevention of Rheumatic Fever by Prompt Penicillin Therapy of Hemolytic Streptococci Respiratory Infection, Progress Report, J. Amer. Med. Assn., 146:1469, 1951.

*Penicillin V Suspension*

cillin®

(Hydrabamine penicillin V)



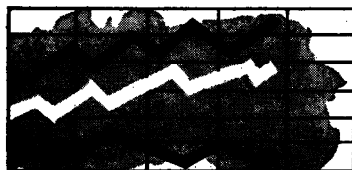
*...in a delicious, banana-flavored form*

Abbott

# FERROLIP®

—new physiologic iron chelate for

maximum



hematologic

response—avoids interruption of

therapy  due to g.i. irritation

—guards against iron

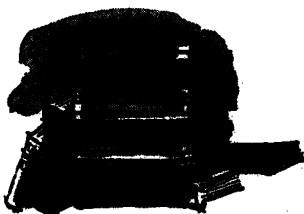


poisoning from accidental overdosage

## FERROLIP® *Flint*

(Iron Choline Citrate\*)

**chelated** iron for effectiveness  
**plus** "built-in" tolerance and safety



for the clinical and  
experimental proof, write for  
complete literature

**TABLETS**—3 tablets supply 120 mg. of iron and 360 mg. of choline base. Adults: 1 or 2 tablets t.i.d.; Children, 1 tablet t.i.d.

**SYRUP**—6 teaspoonfuls supply 120 mg. of iron and 360 mg. of choline base. Adults: 2 to 4 teaspoonfuls t.i.d.; Children, 2 teaspoonfuls t.i.d.

**DROPS**—Each cc. provides 16 mg. of iron and 48 mg. of choline base. M.D.R. for infants and children up to 6 years is 0.5 cc.

Supplied: Tablets: Bottles of 100 and 1000; Syrup: Pints and gallons; Drops: 30-cc. dropper bottles.

*Flint*, EATON & COMPANY  
Decatur, Illinois

\*U. S. Pat. 2,575,611

# Antivert®



## stops vertigo

in 9 out of 10 patients<sup>1</sup>



AND  
A GLANCE AT  
THE FORMULA  
SHOWS  
2 REASONS  
WHY...

*Each tablet contains:*

**MECLIZINE (12.5 mg.)**

— the most effective of the  
antihistaminics in the control  
of labyrinthine sensitivity<sup>2</sup>

+

**NICOTINIC ACID (50 mg.)**

— a proven vasodilator  
used frequently in  
treating vertigo<sup>3</sup>

*Dosage:* One tablet t.i.d. before meals.  
In bottles of 100 blue and white scored  
tablets. Prescription only.

#### **ANTIVERT in the aged**

Vertigo is one of the leading complaints in the aged.  
Help your elderly vertiginous patients with ANTIVERT.

*References:* 1. Menger, H.C.: Clin. Med. 4:313  
(March) 1957. 2. Charles, C.M.: Geriatrics  
2:110 (March) 1956. 3. Shuster, B.H.: Med. Clin.  
of N. Amer. 40:1787 (Nov.) 1956.



New York 17, New York



*kids really like...*

# RUBRATON

SQUIBB IRON, B COMPLEX AND B<sub>12</sub> VITAMINS ELIXIR

- to correct many common anemias
- to correct mild B complex deficiency states
- to aid in promotion of growth and stimulation of appetite in poorly nourished children

**SQUIBB**



*Squibb Quality—  
the Priceless Ingredient*

*Each teaspoonful (5 cc.) supplies:*

Elemental Iron .....	38 mg.
(as ferric ammonium citrate and colloidal iron)	
(equivalent to 130 mg. ferrous sulfate exsiccated)	
Vitamin B <sub>12</sub> activity concentrate .....	4 mcg.
Thiamine mononitrate .....	1.0 mg.
Riboflavin .....	1.0 mg.
Niacinamide .....	5 mg.
Pantothenic acid (Panthenol) .....	1.5 mg.
Pyridoxine hydrochloride .....	0.5 mg.

Alcohol content: 12 per cent

*Dosage:* 1 or 2 teaspoonfuls t.i.d.

*Supply:* Bottles of 8 ounces and 1 pint.

RUBRATON® IS A SQUIBB TRADEMARK



**Whenever tetracycline therapy  
is indicated—**

**Every clinical consideration  
recommends..**

*Every clinical consideration recommends*

# Tetrex<sup>TM</sup>

THE ORIGINAL TETRACYCLINE PHOSPHATE COMPLEX

*for faster, more certain control of infection*

- A single, pure drug (not a mixture)
- Highest tetracycline blood levels
- Clinically "sodium-free"
- Equally effective, b.i.d. or q.i.d.
- Exceptionally free from adverse reactions
- Dosage forms for every therapeutic need

BRISTOL LABORATORIES INC., SYRACUSE, NEW YORK

  
Bristol

*Available for your prescription at all leading pharmacies*

# ENOVID\*

BRAND OF NORETHYNODREL WITH ETHYNYLESTRADIOL 3-METHYL ETHER

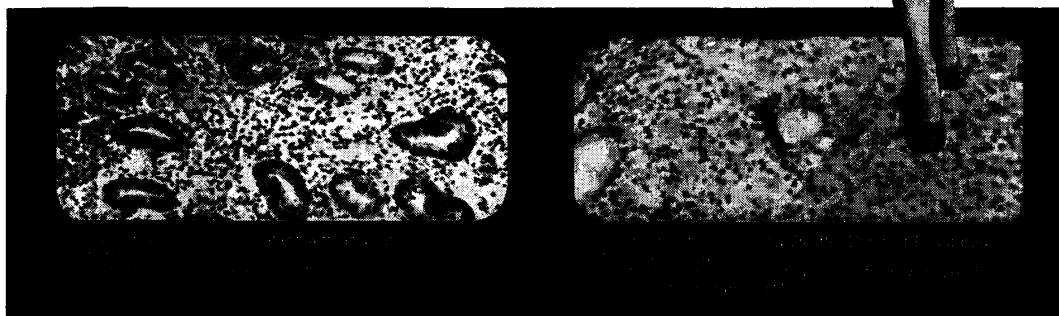
## Regulates menstrual disorders through reliable endometropic control

Enovid is Searle's new, orally effective agent designed to provide specific control of menstrual disorders.

Enovid contains norethynodrel, a new synthetic steroid with strong progestational and lesser estrogenic activity. The estrogenic effect, enhanced by the addition of ethynylestradiol 3-methyl ether, prevents spotting or breakthrough bleeding in most patients in whom it would otherwise occur.

Like the normal endocrine action of the corpus luteum, Enovid maintains the integrity of the endometrium during administration of the drug. Moreover, as occurs on withdrawal of the natural hormone, the withdrawal of Enovid results in the flow characteristic of menstruation. Also, as does the natural hormone, Enovid controls the gonadotropic functions of the anterior pituitary glands.

This specific control of the menstrual cycle permits effective treatment of both excessive and inadequate endometrial activity and provides the physician with a dependable agent for treating such disorders as amenorrhea, dysmenorrhea, menorrhagia, metrorrhagia and premenstrual tension.



Biopsy photomicrographs courtesy of Anna L. Southam, M.D., New York, N.Y.

INDICATIONS AND DOSAGE GUIDE FOR ENOVID		
DISORDER	FIRST CYCLE	SECOND AND THIRD CONSECUTIVE CYCLES
Menorrhagia	One or two 10-mg. tablets daily to day 25 of the cycle.	One 10-mg. tablet daily from day 5 to day 25*
Metrorrhagia	One or two 10-mg. tablets daily to day 25 (or for 10 days to establish cycle)	same as above
Amenorrhea (primary or secondary)	One 10-mg. tablet daily for 20 days to establish cycle	same as above
Oligomenorrhea	One 10-mg. tablet daily from day 5 to day 25*	same as above
Premenstrual Tension	One 10-mg. tablet daily from day 5 to day 25*	same as above
Dysmenorrhea	One 10-mg. tablet daily from day 5 to day 25	One 10-mg. tablet daily from day 5 to day 25
Inadequate Luteal Phase	One 10-mg. tablet daily from day 15 to day 25	One 10-mg. tablet daily from day 15 to day 25

\*The administration of Enovid prior to day 15 may interfere with ovulation; if anovulatory cycles are not desired, one 10-mg. tablet of Enovid should be administered daily from day 15 to day 25.

**SPECIAL NOTES:** (1) If nausea is encountered, the daily dose may be cut in half or given in divided doses for three days and then return to regular dose. (2) Intermenstrual spotting is usually evidence of inadequate dosage. This type of bleeding is usually controlled by increasing the dosage one 10-mg. tablet daily. (3) Follow-

ing discontinuance of treatment, the intermenstrual interval of the first untreated cycle is commonly prolonged for approximately one week.

**FORMULA:** Each 10-mg. tablet of Enovid (available as uncoated, scored, coral tablets) contains norethynodrel, a new synthetic steroid, with 0.15 mg. of ethynylestradiol 3-methyl ether.

\*Trademark of G. D. Searle & Co.  
G. D. Searle & Co., Chicago 80, Illinois

**SEARLE**

*Research in the Service of Medicine*



**STERANE** won't straighten his hook, cure his slice or put him on the green in three . . . but STERANE may reduce your rheumatoid arthritic's handicap of joint pain, swelling and immobility. The most potent anti-rheumatic steroid, STERANE (prednisolone) is supplied as white, scored 5 mg. tablets (bottles of 20 and 100) and pink, scored 1 mg. tablets (bottles of 100).



PFIZER LABORATORIES Division, Chas. Pfizer & Co., Inc. Brooklyn 6, New York



# Meat...

## in the congestive phase of cardiac disease

Meat fits well into the moderate-protein, restricted-sodium, acid-ash diet currently recommended for many patients with congestive cardiac failure.<sup>1</sup>

The protein of meat—in the proportionate arrangement of its essential amino acids—closely approaches the quantitative proportions needed to promote human tissue synthesis and repair. For this reason lean meat proves important in maintaining positive nitrogen balance without excessive protein intake.

The sodium content of meat prepared without added salt is relatively low. Per 100 grams, beef muscle meat shows approximately 50 mg. of sodium, lamb 90 mg., pork 60 mg., and veal 50 mg.<sup>2</sup>

The acid ash of meat aids in the promotion of diuresis.

The easy digestibility of meat is a prime requisite of foods specified for the patient with congestive cardiac disease.

In addition to these important features, meat contributes other nutritional factors essential in any convalescence—the B vitamins thiamine, riboflavin, niacin, pantothenic acid, B<sub>6</sub>, and B<sub>12</sub>, and the minerals iron, phosphorus, potassium, and magnesium.

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1. Odell, W. M.: Nutrition in Cardiovascular Disease, in Wohl, M. C., and Goodhart, R. S.: Modern Nutrition in Health and Disease, Philadelphia, Lea & Febiger, 1955, p. 699.

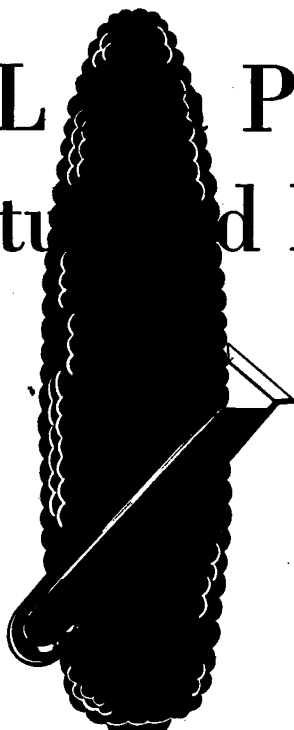
2. Bills, C. E.; McDonald, F. G.; Niedermeier, W., and Schwartz, M. C.: Sodium and Potassium in Foods and Waters, J. Am. Dietet. A. 25:304 (Apr.) 1949.

The nutritional statements made in this advertisement have been reviewed by the Council on Foods and Nutrition of the American Medical Association and found consistent with current authoritative medical opinion.

American Meat Institute  
Main Office, Chicago...Members Throughout the United States

# CORN OIL Prime Source of UNsaturated Fatty Acid

*Numerous clinical studies emphasize its efficacy in the reduction and control of serum cholesterol levels*



Physicians are quite aware of the rapidly growing appreciation of the role of dietary lipids in health and disease. Accumulating metabolic studies throughout the world indicate that serum cholesterol levels may be influenced more by the *kind* than by the *amount* of the dietary fat.

Unsaturated fats tend to depress serum cholesterol levels in many patients, whereas saturated fats may have the opposite effect. Medical references on this subject, as well as other findings concerning unsaturated fatty acids in nutrition, may be found in the book, "Vegetable Oils in Nutrition."

Mazola Corn Oil is an excellent source of unsaturated fatty acids...85% of its component fatty acids are unsaturated...average values being 55% linoleic acid, 30% oleic acid. Mazola is unadulterated corn oil in its natural form...*not* flavored, *not* blended, *not* hydrogenated. Well tolerated, easily digested, readily absorbed, Mazola is also an excellent carrier for fat soluble vitamins.

Mazola Corn Oil is widely used for salad dressings, in frying, cooking and baking... and thus may be included palatably in great variety as a replacement for part of the daily fat intake.

COMPARATIVE COMPOSITIONS OF FOOD FATS AND OILS

Fat	Fatty Acids as Percentage of Total Acids						Iodine Value	
	Saturated Ave. Range	Oleic Ave. Range	Linoleic Ave. Range	Linolenic Ave. Range	Arachidonic Ave.		Average	Range
Butter	— 46-48	— —	4.0 —	1.2 —	0.2 —		—	26-42
Coconut oil	— 75-88	— 5-8	— 1.0-2.5	— —	— —		—	7-10
Corn oil	13 11-15	— 23-40	56 46-66	— 0.0-0.6	— —		126	113-131
Cottonseed oil	26 21-30	27 22-36	47 34-57	— —	— —		105	90-117
Lard	43 —	46 —	10 15.6	0.5 —	0.5 (2.1)		—	53-77
Linseed oil	— 6-12	— 13-31	— 10-27	— 30-64	— —		—	170-204
Margarine	23 15-23	62 59-77	5.8 5-11	— 0.1-0.9	0 —		81	74-85
Olive oil	— 8-16	— 53-86	— 4-20	— —	— —		—	80-88
Peanut oil	17 14-22	54 44-65	29 20-37	— —	— —		98	90-102
Shortening	25 17-45	62 43-79	5 3-12	— 0.2-0.6	0-0.5		78	59-80
Soybean oil	15 11-18	25 18-58	55 28-62	5.1 0.3-10	— —		130	100-143
Tallow (beef)	53 —	42 —	4 5.3	0.5 —	0.5 —		—	40-48

Iodine numbers are an accepted measure of the degree of unsaturation of vegetable oils.

TO PHYSICIANS interested in the study and management of high cholesterol blood levels, this most recent monograph will provide helpful information. It is free on request. Write to: Corn Products Refining Company, 17 Battery Place, New York 4, N. Y.



**CORN PRODUCTS  
REFINING COMPANY**  
17 Battery Place,  
New York 4, N. Y.

# Monilial overgrowth

# ACHROSTATIN V

ACHROSTATIN V combines ACHROMYCIN<sup>†</sup> V...  
the new rapid-acting oral form of  
ACHROMYCIN<sup>†</sup> Tetracycline... noted for its  
outstanding effectiveness against more than  
50 different infections... and NYSTATIN... the  
antifungal specific. ACHROSTATIN V provides  
particularly effective therapy for those  
patients who are prone to monilial overgrowth  
during a protracted course  
of antibiotic treatment.

supplied:

ACHROSTATIN V CAPSULES  
contain 250 mg. tetracycline  
HCl equivalent (phosphate-  
buffered) and 250,000  
units Nystatin  
dosage:

Basic oral dosage (6-7 mg.  
per lb. body weight per day)  
in the average adult is  
4 capsules of ACHROSTATIN V  
per day, equivalent to  
1 Gm. of ACHROMYCIN V.

\*Trademark

†Reg. U. S. Pat. Off.



LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, N. Y.

# WANTED



## RELIEF FROM ACNE

*Fostex® is an essential adjunct to treatment*

### IN ACNE, Fostex Cream and Fostex Cake

- degrease, peel and degerm the skin
- unblock pores . . . help remove blackheads
- help prevent pustule formation
- minimize spread of infection

**Fostex effectiveness** is provided by Sebulytic® (sodium lauryl sulfoacetate, sodium alkyl aryl polyether sulfonate, sodium dioctyl sulfosuccinate) a new combination of surface active cleansing and wetting agents with remarkable antiseborrheic, keratolytic and antibacterial action, enhanced by sulfur 2%, salicylic acid 2% and hexachlorophene 1%.

Fostex is easy to use. The patient stops using soap on acne skin and starts washing with Fostex. Effective and well tolerated...assures patient acceptance and cooperation.

**FOSTEX CREAM** for therapeutic washing of the skin in the initial phase of the treatment of acne, when maximum degreasing and peeling are desired.



in 4.5 oz. jars

**FOSTEX CAKE** for maintenance therapy to keep the skin dry and substantially free of comedones.



in bar form

### WESTWOOD PHARMACEUTICALS

Division of Foster-Milburn Co.

468 Dewitt Street

Buffalo 13, New York



no pain breakthrough

**O**ne DONNAGESIC Extentab gives 10 to 12 hours of steady, high-level codeine analgesia. Rebuilding of effective analgesia with repeated doses is avoided. Patient comfort is continuous.

There is more pain relief in DONNAGESIC Extentabs than in codeine alone — codeine analgesia is potentiated by the phenobarbital present. In addition, phenobarbital diminishes anxiety, lowering patient's reactivity to pain.

DONNAGESIC is safer, too, for codeine side effects are minimized by the peripheral action of the belladonna alkaloids.

**extended action**—The intensity of effects smoothly sustained all-day or all-night by each DONNAGESIC Extentab is equivalent to, or greater than, the maximum which would be provided by q. 4h. administration of one-third the active ingredients.



**A. H. ROBINS CO., INC., RICHMOND, VIRGINIA** *Ethical Pharmaceuticals of Merit Since 1878*

\*Reg. U. S. Pat. Off., Pat. applied for.

# Donnagesic<sup>TM</sup> Extentabs\*

*extended action tablets of CODEINE with DONNATAL®*

**once every 10-12 hours  
and  
for all codeine uses**

DONNAGESIC No. 1 (pink)



DONNAGESIC No. 2 (red)



CODEINE Phosphate . . . . .	48.6 mg. (¾ gr.) . . . . .	97.2 mg. (1½ gr.)
Hyoscyamine Sulfate . . . . .	0.3111 mg. . . . .	0.3111 mg.
Atropine Sulfate . . . . .	0.0582 mg. . . . .	0.0582 mg.
Hyoscine Hydrobromide . . . . .	0.0195 mg. . . . .	0.0195 mg.
Phenobarbital . . . . .	48.6 mg. (¾ gr.) . . . . .	48.6 mg. (¾ gr.)

# CLINICAL experience in the treatment of respiratory tract infections with **SIGNEMYCIN\* V**

OLEANDOMYCIN TETRACYCLINE-PHOSPHATE BUFFERED

*acute pharyngitis*  
*pneumonia*  
*pleurisy*  
*otitis media*  
*bronchitis*  
*sinusitis*  
*bronchiectasis*  
*tonsillitis*  
*influenza*  
*bronchopneumonia*  
*pansinusitis*  
*laryngitis*  
*tracheitis*  
*ethmoiditis*  
*streptococcal pharyngitis*  
*nasopharyngitis*  
*tracheobronchitis*  
*bacterial pneumonia due to*  
*resistant pneumococci,*  
*staphylococci, or mixed flora*  
*viral or nonspecific*  
*pneumonia not responsive*  
*to other therapy*  
*lung abscess*  
*follicular tonsillitis*  
*pharyngitis caused by*  
*resistant staphylococci,*  
*Streptococcus viridans,*  
*or hemolytic Streptococcus*  
*lobar pneumonia*  
*viral URI*

of **934** patients with respiratory infections treated with Signemycin†<sup>1</sup>

**875** patients showed an excellent or good response

**38** patients had fair response

**21** patients had a poor response

and with outstanding safety and toleration **914** patients had no side effects

**References:** 1. Case reports in the Pfizer Medical Department Files from fifty-three clinicians, and the following published reports: Shubin, H.: *Antibiotic Med. & Clin. Therapy* 4:174 (March) 1957. Carter, C. H., and Maley, M. C.: *Antibiotics Annual 1956-1957*, New York, Medical Encyclopedia, Inc., 1957, p. 51. Winton, S. S., and Chesrow, E.: *Ibid.*, p. 55. LaCaille, R. A., and Prigot, A.: *Ibid.*, p. 19.

\*Trademark

†Trademark, oleandomycin tetracycline

Increasing use of Signemycin V and other Signemycin formulations has confirmed the value of this agent in the armamentarium of the physician treating antibiotic-susceptible infections, particularly those seen at home or in office where susceptibility testing may not be practicable and where immediate institution of the most broadly effective therapy is necessary.



World leader in antibiotic development and production

Pfizer Laboratories, Division, Chas. Pfizer & Co., Inc., Brooklyn 6, N. Y.

**Supplied:**

SIGNEMYCIN V CAPSULES containing 250 mg. (oleandomycin 83 mg., tetracycline 167 mg.), phosphate buffered. Bottles of 16 and 100.

SIGNEMYCIN† CAPSULES—250 mg. (oleandomycin 83 mg., tetracycline 167 mg.), bottles of 16 and 100; 100 mg. (oleandomycin 33 mg., tetracycline 67 mg.), bottles of 25 and 100.

SIGNEMYCIN FOR ORAL SUSPENSION—1.5 gm., 125 mg. per 5 cc. teaspoonful (oleandomycin 42 mg., tetracycline 83 mg.), mint flavored, bottles of 2 oz.

SIGNEMYCIN INTRAVENOUS—500 mg. vials (oleandomycin 166 mg., tetracycline 334 mg.), and 250 mg. vials (oleandomycin 83 mg., tetracycline 167 mg.); buffered with ascorbic acid.

## SULFONAMIDE SEMINAR

Q. Which sulfa has wide urological use because of its safe antibacterial action and unusual analgesia? Qualify.

A. Azo Gantrisin 'Roche' is used in about 125,000 patients monthly. With Gantrisin plus phenylazo-diamino-pyridine HCl both bactericidal and analgesic action is assured without renal impairment.

ROCHE LABORATORIES • DIVISION OF HOFFMANN-LA ROCHE INC. • NUTLEY 10, N. J.

AZO GANTRISIN—Each tablet contains 500 mg Gantrisin and 50 mg phenylazodiamino-pyridine HCl  
LIPO GANTRISIN Acetyl. 1 Gm/teasp (S.G.)

Gantrisin®—brand of sulfisoxazole

## SULFONAMIDE SEMINAR

Q. Which sulfa form ensures safe therapeutic blood levels with only two doses a day? Explain.

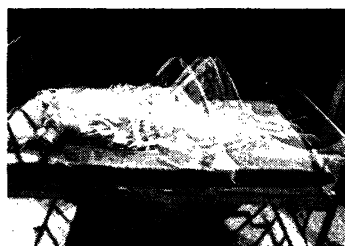
A. Lipo Gantrisin Roche, a lipid emulsion, given orally b.i.d., effectively resolves most systemic, local and urinary infections.

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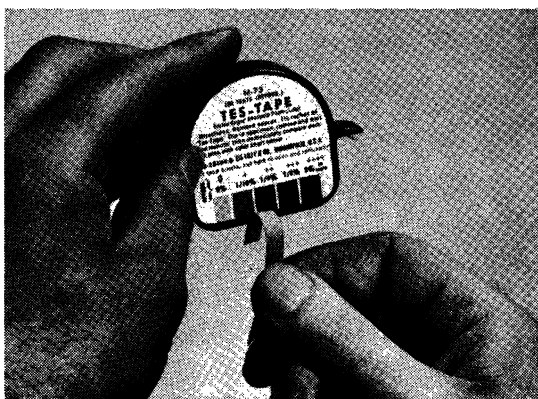
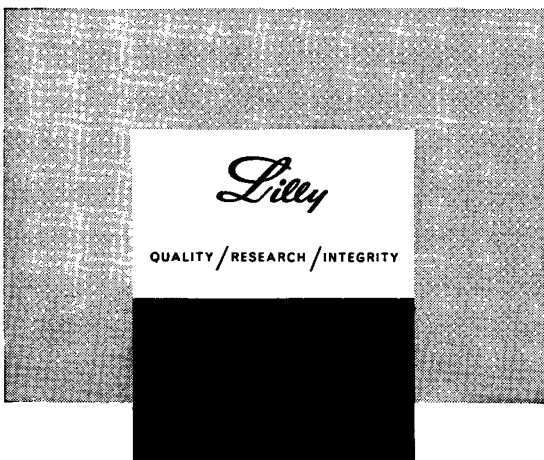
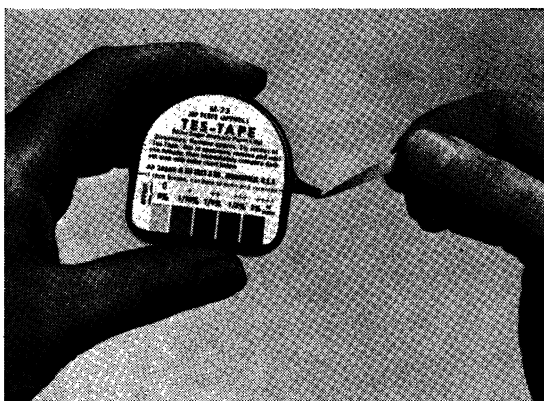




sleep for the sleepless \*



\* The stroboscopic photo shows movements of restless sleeper (28-year-old male) after placebo. The following night the same patient was given nonbarbiturate Doriden 0.5 Gm. at bedtime. The result was an approximate 50 per cent reduction in overt motion and restlessness. Doriden® (glutethimide CIBA) acts within 15 to 30 minutes; induces 4 to 8 hours of sound, natural sleep; rarely causes morning hangover. **C I B A** Summit, N. J.



the 60-second urine glucose test

# TES-TAPE

(Urine Sugar Analysis Paper, Lilly)

**specific for glucose • adequately  
quantitative for clinical use**

'Tes-Tape' is both qualitative and quantitative. Its selective action prevents false positive reactions; assures clinical accuracy. Patients also welcome the convenience, simplicity, and accuracy of 'Tes-Tape.'

The handy plastic dispenser allows you to carry 'Tes-Tape' in your house-call bag for on-the-spot determinations.

*Available at pharmacies  
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# CALIFORNIA MEDICAL ASSOCIATION

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## Annual Meeting

Ambassador Hotel

LOS ANGELES

April 27 - April 30, 1958

### *Papers for Presentation*

If you have a paper that you would like to have considered for presentation, it should be submitted *to the appropriate section secretary* (see list on this page) no later than November 1, 1957.

### *Scientific Exhibits*

Space is available for scientific exhibits. If you would like to present an exhibit, please write immediately to the office of the California Medical Association, 450 Sutter Street, San Francisco 8, for application forms. To be given consideration by the Committee on Scientific Work, the forms, completely filled out, must be in the office of the California Medical Association no later than December 1, 1957. (No exhibit shown in 1957, and no individual who had an exhibit at the 1957 session, will be eligible until 1959.)

SCIENTIFIC PAPERS

SCIENTIFIC EXHIBITS

PLANNING MAKES PERFECT  
AN EARLY START HELPS

## SECRETARIES OF SCIENTIFIC SECTIONS

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ALLERGY . . . . . Albert Rowe, Jr.  
2940 Summit Street, Oakland 9

ANESTHESIOLOGY . . . . . John S. Hattox, Jr.  
2558 Fourth Avenue, San Diego 3

DERMATOLOGY AND SYPHILOLOGY . . . Daniel J. Perry  
2200 Santa Monica Boulevard, Santa Monica

EAR, NOSE AND THROAT . . . . . Walter E. Heck  
Stanford University Hospitals, San Francisco 15

EYE . . . . . O. Ralph Tanner  
300 Homer Avenue, Palo Alto

GENERAL PRACTICE . . . . . Howard E. Horner  
1033 Gayley Avenue, Los Angeles 24

GENERAL SURGERY . . . . . Edwin G. Clausen  
418 30th Street, Oakland 9

INDUSTRIAL MEDICINE AND SURGERY Leonard J. Yamshon  
224 North Serrano Avenue, Los Angeles 4

INTERNAL MEDICINE . . . . . Allen T. Hinman  
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OBSTETRICS AND GYNECOLOGY . . . Donald R. Nelson  
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ORTHOPEDICS . . . . . Floyd H. Jergesen  
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PATHOLOGY AND BACTERIOLOGY . . . Leslie R. Grams  
O'Connor Hospital, San Jose 14

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PHYSICAL MEDICINE . . . . . David Rubin  
6360 Wilshire Boulevard, Los Angeles 48

PSYCHIATRY AND NEUROLOGY . . . . Elinor R. Ives  
5636 Berkshire Drive, Los Angeles 32

PUBLIC HEALTH . . . . . Gerald A. Heidbreder  
241 North Figueroa Street, Los Angeles 12

RADIOLOGY . . . . . Nathan M. Spishakoff  
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UROLOGY . . . . . Ray C. Atkinson  
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## COLLEGE OF MEDICAL EVANGELISTS

**Vue-Vox Postgraduate Refresher Courses.** Courses are made up of four or more half-hour lectures each, recorded on hi-fi magnetic tape and illustrated by 35-mm. filmstrips or slides in full color, and adapted for use on any standard tape recorder and filmstrip or slide projector, automatic or manual.

*Contact:* Paul D. Foster, M.D., chairman, Committee on Audio-Visual Courses, College of Medical Evangelists School of Medicine, 316 North Bailey St., Los Angeles 33.

## CALIFORNIA MEDICAL ASSOCIATION POSTGRADUATE COURSES

### POSTGRADUATE INSTITUTES—1958

**SAN BERNARDINO, RIVERSIDE AND ORANGE COUNTIES**, in cooperation with College of Medical Evangelists, Arrowhead Springs Hotel, San Bernardino County, February 13 and 14, 1958. Chairman: Elmer O. Carlson, M.D., 756 N. Euclid Ave., Ontario.

**WEST COAST COUNTIES**, in cooperation with UCLA School of Medicine, Golden Bough Theater and La Playa Hotel, Carmel, March 6 and 7, 1958. Chairman: Howard C. Miles, M.D., 535 E. Romie Lane, Salinas.

**SAN JOAQUIN VALLEY COUNTIES**, in cooperation with Stanford University School of Medicine, Hotel Californian, Fresno, March 20 and 21, 1958. Chairman: Henry L. Tiesche, M.D., 1759 Fulton St., Fresno.

**NORTH COAST COUNTIES**, in cooperation with USC School of Medicine, Hoberg's Resort, Lake County, April 10, 11 and 12, 1958. Chairman: Alfred A. Thurlow, Jr., M.D., 185 Sotoyome Ave., Santa Rosa.

**SACRAMENTO VALLEY COUNTIES**, in cooperation with University of California School of Medicine, San Francisco, Tahoe Tavern, Lake Tahoe, June 19 and 20, 1958. Chairman: Robert H. Quillinan, M.D., 616 Alhambra Blvd., Sacramento.

*Contact:* One of the chairmen listed above, or Mrs. Margaret H. Griffith, Director, Postgraduate Activities, California Medical Association, 417 So. Hill Street, Los Angeles 13. Madison 6-0683.

**AUDIO DIGEST FOUNDATION**, a nonprofit subsidiary of the C.M.A., now offers (on a subscription basis) a series of hour-long tape recordings designed to keep the physician abreast of current happenings in his particular field. Composed of practice-useful abstracts from 600 leading journals, with short lectures and editorial comments from prominent physicians, Audio Digest offers programs covering general practice, surgery, internal medicine, obstetrics and gynecology, and pediatrics.

*Contact:* Claron L. Oakley, editor, 1919 Wilshire Blvd., Los Angeles 57.

## Medical Dates Bulletin

### OCTOBER MEETINGS

**KAISER FOUNDATION HOSPITALS**, Northern California Symposium on Cardiovascular and Renal Disease, October 18, 8 p.m.; October 19, 9 a.m. to 5 p.m., Hotel Claremont, Berkeley. *Contact:* Lena Milick, executive secretary, Central Staff Education Committee, Kaiser Foun-

dation Hospital, Broadway and MacArthur Boulevard, Oakland 11.

**WESTERN ORTHOPEDIC ASSOCIATION Annual Meeting**, October 20 to 24, Santa Barbara. *Contact:* Walter Scott, M.D., secretary, 1321 N. Vermont Ave., Los Angeles 27.

**SANTA BARBARA COUNTY HEART ASSOCIATION and SANTA BARBARA COUNTY TB AND HEALTH ASSOCIATION Chest Disease Symposium**, October 21, 3 p.m. to 10 p.m., Montecito Country Club. *Contact:* Frank R. Harader, executive director, 20 W. Sola St., Santa Barbara.

**STATE BOARD OF MEDICAL EXAMINERS Written Examination**, October 21 to 24, Sacramento.†

**CALIFORNIA CONFERENCE OF LOCAL HEALTH OFFICERS Semi-Annual Meeting**, October 22 to 24, San Francisco. *Contact:* Donald G. Davy, M.D., State Dept. of Public Health, 2151 Berkeley Way, Berkeley.

**CALIFORNIA SOCIETY OF INTERNAL MEDICINE Annual Meeting**, October 25 to 27, El Mirador, Palm Springs. *Contact:* Mrs. Mildred B. Coleman, executive secretary, 350 Post St., San Francisco 8.

**CALIFORNIA SOCIETY INTERNAL MEDICINE Scientific Session, The Thyroid**. El Mirador, Palm Springs, 2 to 5 p.m., October 26. *Contact:* William L. Cover, M.D., 575 Fifth St., San Bernardino.

### NOVEMBER MEETINGS

**CALIFORNIA ACADEMY OF GENERAL PRACTICE Ninth Annual Scientific Assembly**, November 3 to 6, Hotel Statler, Los Angeles. *Contact:* William W. Rogers, executive secretary, 461 Market Street, San Francisco.

**PAN-PACIFIC SURGICAL ASSOCIATION Seventh Congress**, November 14 to 22, Honolulu, Hawaii. *Contact:* F. J. Pinkerton, M.D., Director General of Pan-Pacific Surgical Association, Room 230, Young Bldg., Honolulu, Hawaii.

**SOCIETY GRADUATE INTERNISTS Annual Symposium**, November 15 to 17, Statler Hotel and Los Angeles County General Hospital. *Contact:* Wallace Frasher, M.D., secretary, 1200 N. State St., Los Angeles.

### DECEMBER MEETINGS

**AMERICAN COLLEGE OF CHEST PHYSICIANS Postgraduate Course on Diseases of the Chest**, Ambassador Hotel, Los Angeles, December 9 to 13. *Contact:* Alfred Goldman, M.D., chairman, 416 N. Bedford Drive., Beverly Hills.

### 1958 MEETINGS

**ORANGE COUNTY HEART ASSOCIATION 1958 Annual Symposium on Heart Disease**, January 25, all day, Disneyland Hotel, Anaheim. *Contact:* Howard G. Buswell, executive director, P. O. Box 1704, Santa Ana.

**COLORADO STATE MEDICAL SOCIETY Midwinter Clinical Session**, February 18 to 21, Shirley-Savoy Hotel, Denver. *Contact:* Harvey T. Sethman, executive secretary, 835 Republic Bldg., Denver 2.

**INTERNATIONAL COLLEGE OF SURGEONS 23rd Annual Congress of U. S. and Canadian Sections 11th Biennial International Congress**, March 9 to 13, Hotel Ambassador, Los Angeles. *Contact:* J. M. de los Reyes, M.D., general chairman, 2010 Wilshire Blvd., Los Angeles 57.

†Contact: Louis E. Jones, M.D., 1020 N Street, Sacramento 14.

CALIFORNIA SOCIETY OF PLASTIC SURGEONS Annual Meeting, March 20 to 22, Del Monte Lodge, Del Monte, California. *Contact:* Benjamin F. Edwards, M.D., 2200 Santa Monica Blvd., Santa Monica.

VALLEY CHILDREN'S HOSPITAL Spring Clinics, April 11 and 12. Roosevelt High School Auditorium, Fresno. *Contact:* Valley Children's Hospital, Fresno.

AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS, April 21 to 23, Los Angeles. *Contact:* John C. Ullery, M.D., secretary, 15 South Clark St., Chicago 3.

CALIFORNIA MEDICAL ASSOCIATION Annual Meeting, Ambassador Hotel, Los Angeles, April 27 to 30. *Contact:* John Hunton, executive secretary, 450 Sutter St., San Francisco 8, or Ed Clancy, director, Public Relations, 417 South Hill St., Los Angeles 13.

SOUTH DAKOTA MEDICAL ASSOCIATION Annual Meeting, May 17 to 20, Huron, South Dakota. *Contact:* John C. Foster, executive secretary, 300 First National Bank Building, Sioux Falls, S. D.

WESTERN BRANCH, AMERICAN PUBLIC HEALTH ASSOCIATION Annual Meeting with Canadian Public Health Association, May 18 to 23, Vancouver, B. C. *Contact:* Mrs. L. Amy Darter, secretary-treasurer, 2151 Berkeley Way, Berkeley 4.

AMERICAN LARYNGOLOGICAL ASSOCIATION, May 19 to 20, San Francisco. *Contact:* James H. Maxwell, M.D., secretary, University Hospital, Ann Arbor, Michigan.

AMERICAN BRONCHO-ESOPHAGOLOGICAL ASSOCIATION, May 21 to 23, San Francisco. *Contact:* F. Johnson Putney, M.D., secretary, 1719 Rittenhouse Square, Philadelphia, Pa.

CALIFORNIA HEART ASSOCIATION Annual Meeting, Scientific Session and Directors Meeting, Hacienda Motel, Fresno, May 23 to 25. *Contact:* J. Keith Thwaites, executive director, 1428 Bush St., San Francisco.

AMERICAN COLLEGE OF CHEST PHYSICIANS 24th Annual Meeting, June 18 to 22, San Francisco. *Contact:* Mr. Murray Kornfeld, executive director, 112 East Chestnut St., Chicago 11, Ill.

AMERICAN MEDICAL ASSOCIATION Annual Meeting, June 23 to 27, San Francisco. *Contact:* American Medical Association, 535 North Dearborn St., Chicago 10.

AMERICAN PROCTOLOGIC SOCIETY, June 29 to July 3, Los Angeles. *Contact:* Norman D. Nigro, M.D., secretary, 10 Peterboro St., Detroit 1, Michigan.

"TOLERANCE... WAS EXCELLENT."\*

# Rolicton<sup>®</sup>

"appears to be the drug of choice  
in the treatment of long-standing edema."\*

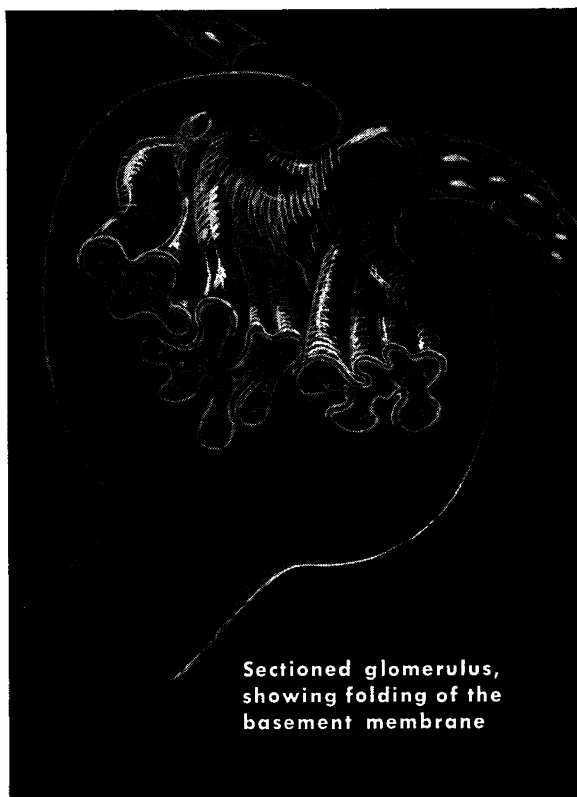
Demonstrated effectiveness and a low incidence of side reactions indicate a high order of usefulness for Rolicton (brand of amisometradine), the new orally effective diuretic agent.

Relatively infrequent and benign side effects make the benefits of effective diuresis available to many patients who are intolerant to mercurials, sulfonamides and other diuretics.

Of thirty-six patients studied by Settel\* most had ceased to take or were taking only sporadically "various types of mercurial and nonmercurial diuretics orally" because of intolerance or ineffectiveness. Uninterrupted administration of Rolicton, on the other hand, was well tolerated. Urinary output increased an estimated 40 to 100 per cent. Patients lost from 2 to 9 pounds of weight during the first five days of treatment.

Nonmercurial, nonxanthine and non-sulfonamide, Rolicton avoids the saw-tooth diuresis, the dangers of toxicity inherent in mercurial compounds, the relative ineffectiveness of xanthine derivatives, the undependable action, the disturbance to acid-base equilibrium and the possible hazard of sulfonamide agents in the presence of renal and hepatic disorders.

One tablet of Rolicton b.i.d. (after the first day's dosage of four tablets) is sufficient to maintain most patients free of edema. G. D. Searle & Co., Chicago 80, Illinois. Research in the Service of Medicine.



Sectioned glomerulus,  
showing folding of the  
basement membrane

\*Settel, E.: Rolicton<sup>®</sup> (Aminoisometradine), a New, Nonmercurial Diuretic, *Postgrad. Med.* 21:186 (Feb.) 1957.

SEARLE

*"...and  
with these CITRA capsules,  
we'll have that cold  
whipped in no time"*



CITRA CITRA CITRA CITRA CITRA

*Combat Common Cold Symptoms  
More Effectively...Faster!*

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**CITRA FORTÉ (SYRUP)  
CITRA CAPSULES**

Patients suffering from the common cold will soon be filling your reception room. Take the burden off your memory by using *just two* "cough and cold" products... both are easy-to-prescribe, medically accepted for their effectiveness.



## CITRA FORTÉ (SYRUP)

- DIHYDROCODEINONE GIVES IMMEDIATE COUGH CONTROL

Patients feel better in minutes, citrus flavor appeals to all ages. Increases expectoration... and antihistaminic action combats allergic side effects.

- 1 or 2 teaspoonfuls every 3 or 4 hrs.; children 6-12 yrs. — ½ adult dosage.



## CITRA CAPSULES

- FIGHTS SPREAD OF COLD AT ANY STAGE

Acts 5 ways as: decongestant, restores and preserves capillary integrity, antihistaminic, analgesic, and antipyretic.

- 1 or 2 capsules, 4 times daily; children 6-12 years, ½ adult dosage.

Each CITRA CAPSULE provides:

Hesperidin purified (Citrus Bioflavonoid).....	100.0 mg.
Vitamin C .....	50.0 mg.
Phenylephrine Hydrochloride .....	5.0 mg.
Propenpyridamine Maleate .....	6.25 mg.
Methapyrilene Hydrochloride .....	8.33 mg.
Pyrimamine Maleate .....	8.33 mg.
Salicylamide .....	200.0 mg.
Acetophenetidin .....	120.0 mg.
Caffeine Alkaloid .....	30.0 mg.

Each teaspoonful (5 c.c.) of  
CITRA FORTÉ Syrup contains:

Dihydrocodeinone Bitartrate	
(*may be habit forming).....	5.0 mg.
Hesperidin Methyl Chalcone (Citrus Bioflavonoid) ..	8.33 mg.
Vitamin C .....	30.0 mg.
Propenpyridamine Maleate .....	2.5 mg.
Pyrimamine Maleate .....	3.33 mg.
Potassium Citrate .....	150.0 mg.

(\*Caution: Narcotic addiction)

*Ethically promoted, available at all pharmacies.*



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## FOR TANGIBLE RELIEF IN PREMENSTRUAL TENSION

prescribe a simple regimen of DIAMOX:  $\frac{1}{2}$ -1½ tablets daily, depending on weight, beginning 5 to 10 days before menstruation, or at the onset of symptoms.

DIAMOX produces immediate improvement of physical and emotional well-being in these patients by prompt control of the edema frequently associated with premenstrual tension.

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**SUPPLIED:** Scored Tablets of 250 mg. (Also in ampuls of 500 mg. for parenteral use).

**DIAMOX SYRUP:** 250 mg. per 5 cc. teaspoonful, peach flavor. Bottles of 4 fluid ounces.

nonmercurial diuretic

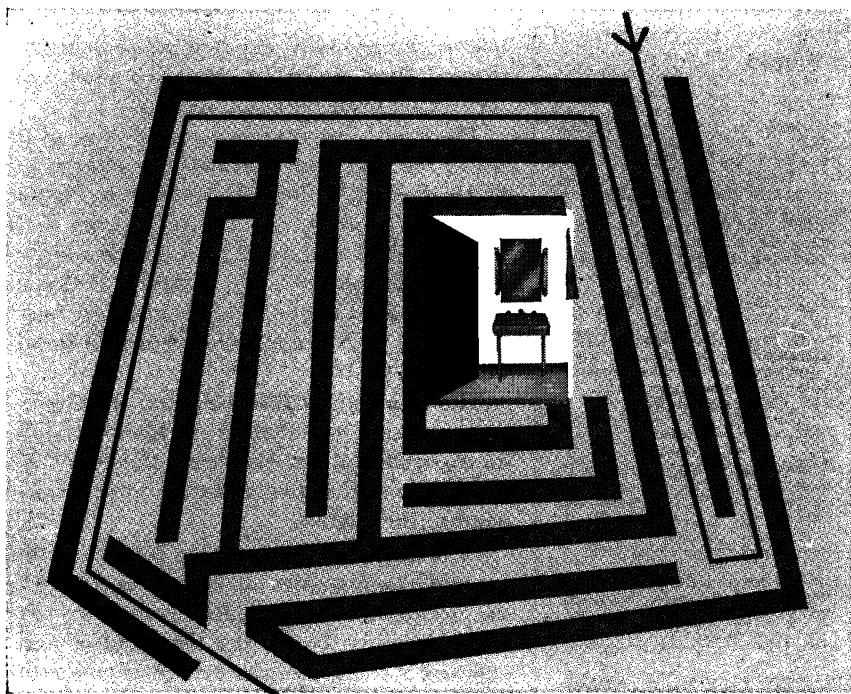
# Diamox<sup>\*</sup>

ACETAZOLAMIDE LEDERLE



LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, NEW YORK

\*REG. U. S. PAT. OFF.



*in fecal frustration*

**Bidrolar . . . combines a *natural* laxative with an effective stool softener**

Bidrolar is effective combination therapy without the use of irritating bowel evacuants . . . and without the disadvantages and lack of peristaltic effect noted with the use of stool softeners alone.

Bidrolar provides ox bile, a natural peristaltic stimulant that produces laxation without irritating the bowel . . . and dioctyl sodium sulfosuccinate, an effective stool softener that keeps feces soft for easy evacuation.

Bidrolar stimulates the liver to increase the free flow of bile which in turn promotes natural hydration of the stool.

Each Bidrolar tablet contains: Dioctyl Sodium Sulfosuccinate 40 mg. and Ox Bile Extract 60 mg.

Supplied in bottles of 30 and 100 tablets.

**Bidrolar** *is Naturally better*



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*to assure adequate endocrine activity*

ADRENALEX-G		
Ethinyl estradiol	0.02 mg.	A balanced androgen-estrogen spectrum of gonadal and adrenal steroids to offset decline in endocrine activity.
Methyl testosterone	3.5 mg.	
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Ascorbic acid	50.0 mg.	For accentuation of steroid metabolism, sense of well being, and to increase resistance to stress and infection.
Pryidoxine HCL	5.0 mg.	
Vitamin B-12	5.0 mcgm.	A balanced hematopoietic effect to offset mild anemia as usually associated with endocrine activity decline.
Folic Acid	0.33 mg.	
Liver concentrate USP	200.0 mg.	
* Equivalent to 10.0 mcgms. U.S.P. Adrenal Cortex Extract assayed in accordance with U. S. P. XV		

### ADRENALEX-G CAPSULES

... contain a balanced androgen-estrogen spectrum of gonadal and adrenal steroids, vitamins, and hematopoietic substances.



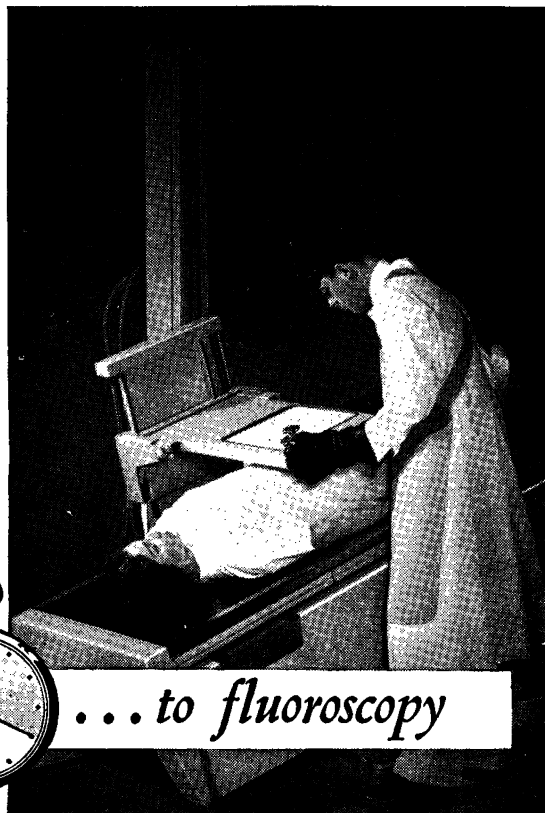
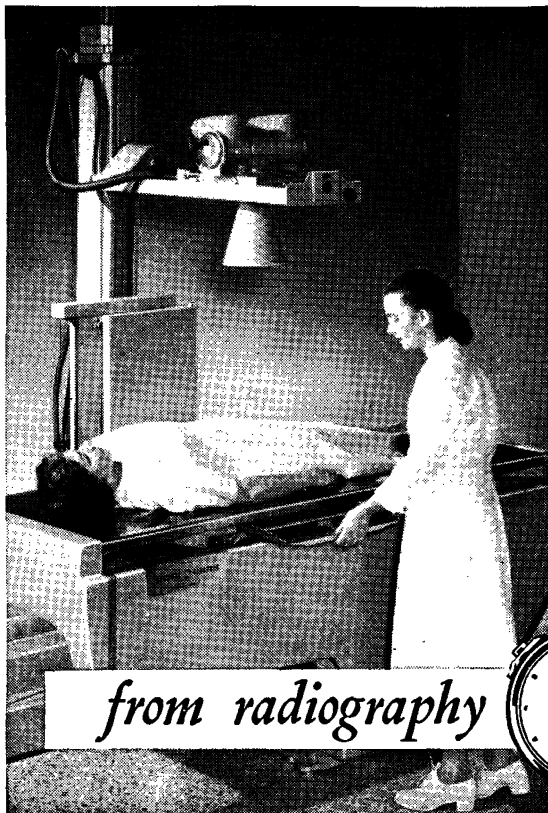
This balanced gonadal-adrenocortical hormone combination combats the atrophic and degenerative diseases associated with endocrine activity decline. For use in post-operative or other stress . . . as adjunctive treatment for menopausal and post-menopausal patients. Recent work has shown that adrenal tissue decline accompanies the aging process, which further suggests the usefulness of adrenocortical extract in preventive geriatrics.

*Trial Material Available on Request*

- (1) *Masters, W.H., J. Am. Ger. Soc. 3:31, 1955*
- (2) *Kinsell, L.W., Ibid 3:389, 1955*
- (3) *Ingle, Endocrinology 50:1, 1952*
- (4) *Kaufman, W., J. Am. Ger. Soc. 3:927, 1955*
- (5) *Jayne, E.P., J. Geront, 12:1, 1957*

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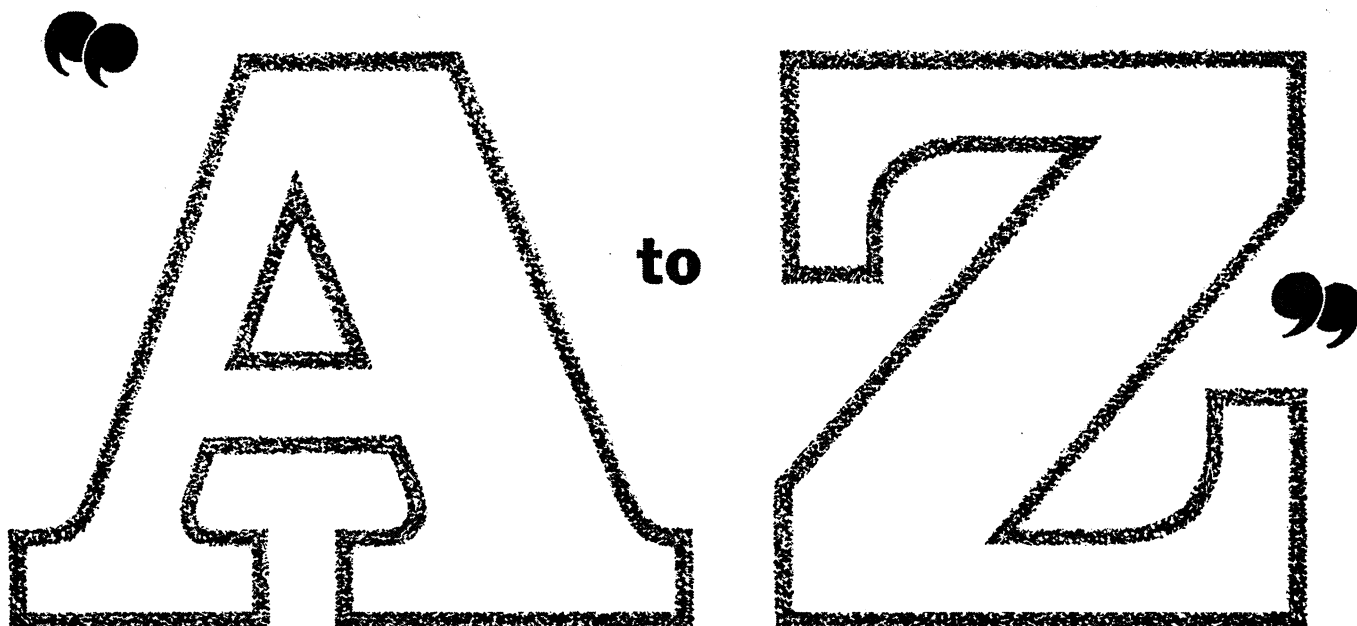
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*through comprehensive  
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- (1) the broad-spectrum antibiotic efficiency of TETREX—the original tetracycline phosphate complex which provides faster and higher blood levels;
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This unique formulation assures faster and more certain control of urinary tract infections, by provid-

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*In each AZOTREX Capsule:*

TETREX (tetracycline phosphate complex).....	125 mg.
	(tetracycline HCl activity)
Sulfamethizole .....	250 mg.
Phenylazo-diamino-pyridine HCl .....	50 mg.

*Min. adult dose: 1 cap. q.i.d.*

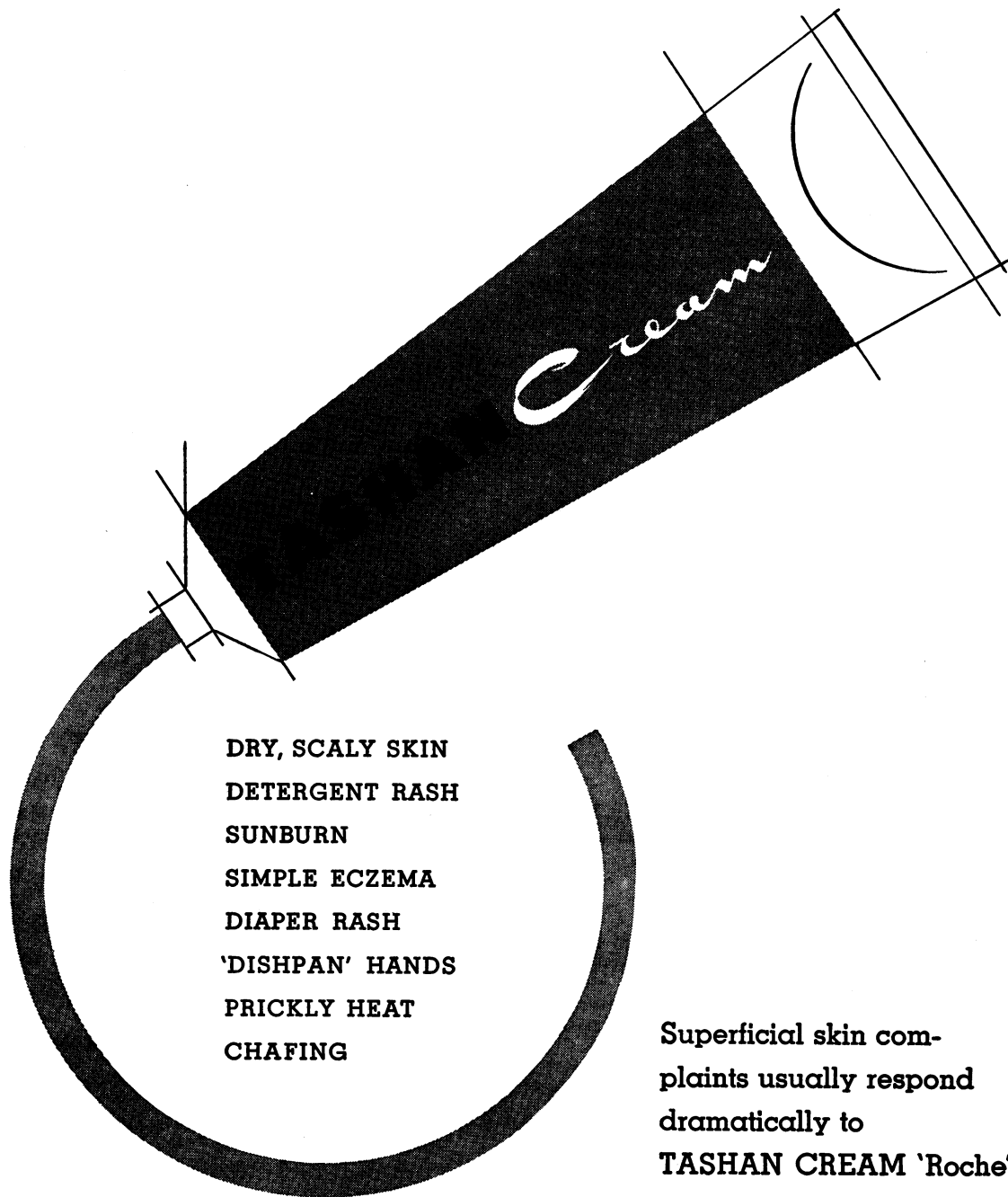
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Vitamin A.....10,000 U.S.P. units  
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for greater specificity  
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in treatment  
for convulsive disorders  
**PARKE - DAVIS**  
now offers  
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**for grand mal and psychomotor seizures**

**DILANTIN®**

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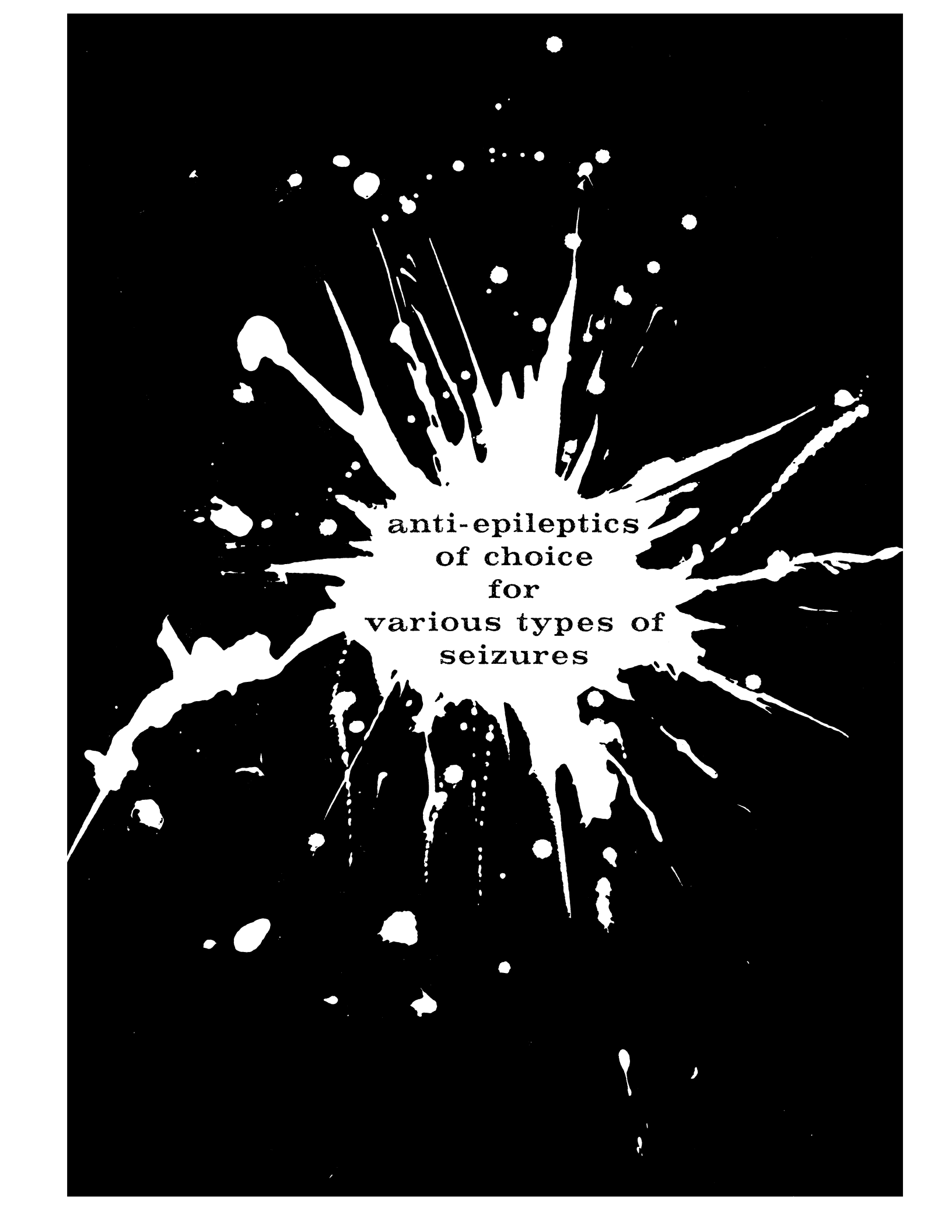
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MILONTIN Suspension, 250 mg. per 4 cc., 16-ounce bottles.

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anti-epileptics  
of choice  
for  
various types of  
seizures



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*for senile psychoses*

an ideal  
cerebral tonic  
and stimulant  
for the aged

NICOZOL relieves mental confusion and deterioration, mild memory defects and abnormal behavior patterns in the aged.

NICOZOL therapy will enable your senile patients to live fuller, more useful lives. Rehabilitation from public and private institutions may be accomplished for your mildly confused patients by treatment with the Nicozol formula. 1, 2, 3.

NICOZOL is supplied in capsule and elixir forms. Each capsule or ½ teaspoonful contains:

Pentylenetetrazol . . 100 mg.  
Nicotinic Acid . . . . . 50 mg.

1. Levy, S., *JAMA.*, 153:1260, 1953
2. Thompson, L., Procter R.,  
*North Carolina M. J.*, 15:596, 1954
3. Thompson, L., Procter, R.,  
*Clin. Med.*, 3:325, 1956



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*before and after urologic instrumentation*

*during indwelling catheterization*

*prophylactically in urologic surgery*

**FURADANTIN<sup>®</sup>**

brand of nitrofurantoin

*"The catheter is probably the most common agent responsible for resistant urinary tract infections. . . . A catheter seeds the bladder with urethral bacteria."*<sup>1</sup>

*During indwelling catheterization, "the urethra is distended by a foreign body for days or weeks. The response to this is production of a sheath of mucopurulent exudate around the catheter, providing a splendid medium for growth of micro-organisms. Infection of the bladder cavity is almost inevitable under these circumstances. . . ."*<sup>2</sup>

*"One further danger of urethral instrumentation is that it may produce a transient bacteremia. . . . In view of the possibility that infection of the kidneys may take place via the blood stream, the bacteremia of urethral instrumentation probably represents one of the ways in which infection is transferred from lower to upper urinary tract. . . . Bacteremia has been found in a significant proportion of cases immediately after the passage of a sound or cystoscope."*<sup>2</sup>

# FURADANTIN

*"... may be unique as a wide-spectrum antimicrobial agent that is bactericidal, relatively nontoxic, and does not invoke resistant mutants."*<sup>3</sup>

■ **RAPID ACTION.** FURADANTIN, a specific for urinary tract infections, provides rapid bactericidal action against a wide range of gram-positive and gram-negative bacteria and organisms resistant to other agents including *Proteus* and certain strains of *Pseudomonas*. "Nitrofurantoin (FURADANTIN) has been found to be highly effective in the treatment of chronic urinary tract infection following prostatectomy. Treatment resulted in an abrupt fall in the number of bacteria in the urine, and, in almost one half of the patients, sterile urines were obtained during treatment. The drug was most effective against infections with *E. coli* and *B. proteus*."<sup>4</sup>

■ **EXCELLENT TOLERANCE.** There have been no reports of injury to kidneys, liver or blood-forming organs as a result of FURADANTIN therapy. No cases of monilial superinfection, crystalluria or staphylococcic enteritis have ever been reported. In one study, a particularly encouraging finding "was the fact that nitrofurantoin (FURADANTIN) did not cause diarrhea in any of the patients. . . . This might be a consideration in the choice of an antimicrobial drug, particularly if the patient is in the hospital."<sup>3</sup>

■ **NEGLECTIBLE DEVELOPMENT OF BACTERIAL RESISTANCE.** In six years of extensive use in the treatment of genitourinary tract infections, development of bacterial resistance remains negligible with FURADANTIN.

**AVERAGE FURADANTIN DOSAGE:** In acute, complicated or refractory cases and in chronic infections of adults: 100 mg. q.i.d. In acute, uncomplicated urinary tract infections, for prophylaxis and postoperatively in urologic surgery: 50 mg. q.i.d. (If patient is unresponsive after 2 or 3 days, increase dose to 100 mg. q.i.d.)

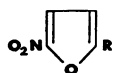
**SUPPLIED:** Tablets, 50 and 100 mg., bottles of 25 and 100. Oral Suspension, 25 mg. per 5 cc. tsp., 60 cc. bottle.

**NOW** for hospitalized patients, for severe urinary tract infections when peroral administration of Furadantin is not feasible and for serious infections as septicemia (bacteremia) when the bacterium is sensitive.

**NEW, LIFESAVING FURADANTIN Intravenous Solution**

FURADANTIN Sensi-Discs for bacterial sensitivity tests are available from Baltimore Biological Laboratories.

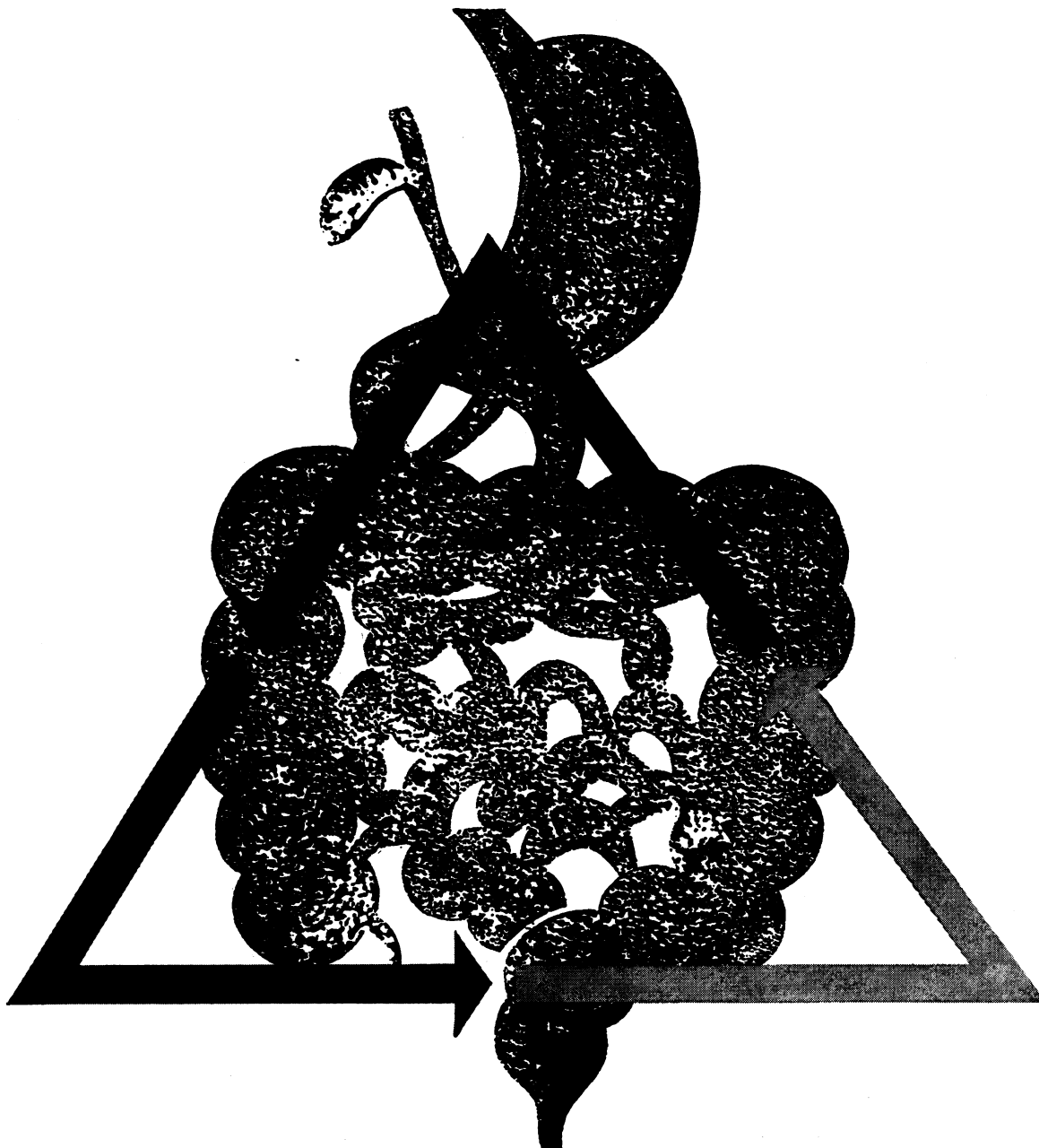
**REFERENCES:** 1. Lich, R., Jr.: J. Arkansas M. Soc. 52:271, 1956. 2. Beeson, P. B.: Yale J. Biol. 28:81, 1955. 3. Waisbren, B. A., and Crowley, W.: A.M.A. Arch. Int. M. 95:653, 1955. 4. Draper, J. W., et al.: J. Urol. 72:1211, 1954.



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*neither antibiotics nor sulfonamides*

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**your patients with generalized gastrointestinal  
complaints need the comprehensive benefits of**

# **Tridal®**

(DACTIL® + PIPTAL®—in one tablet)

**rapid, prolonged relief throughout the G.I. tract  
with unusual freedom from antispasmodic  
and anticholinergic side effects**

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**One tablet two or three times a day and one at bedtime. Each TRIDAL tablet contains 50 mg. of Dactil, the only brand of N-ethyl-3-piperidyl diphenylacetate hydrochloride, and 5 mg. of Piptal, the only brand of N-ethyl-3-piperidyl-benzilate methobromide.**

when your patients need to be

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You will find that 'Dexedrine'—a standard antidepressant—helps dispel apathy and lethargy, restoring optimism, energy and a sense of well-being in your depressed patients.

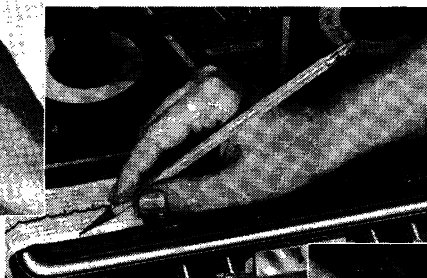
'Dexedrine' is available as tablets (5 mg.), elixir (5 mg. per 5 cc. tsp.) and Spansule† sustained release capsules (5 mg. [NEW], 10 mg. and 15 mg.).

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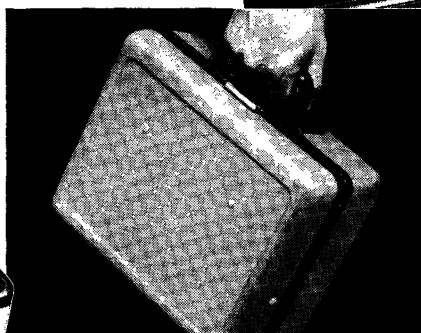
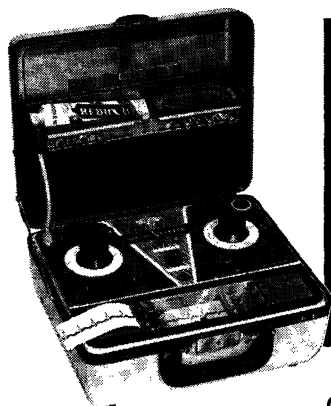
## Dexedrine<sup>\*</sup>

\*T.M. Reg. U.S. Pat. Off. for dextro-amphetamine sulfate, S.K.F.

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*Note how the improved formula conforms to latest concepts in nutritional supplementation with the new inclusion of the important Citrus Bioflavonoids to improve capillary integrity, and purified powdered bone as a source of natural calcium, phosphorus and trace minerals in the exact ratio found in the human body.*

Each tablet contains

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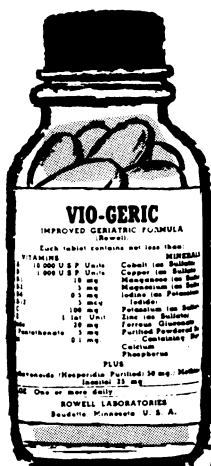
Vitamin A . . . 10,000 U.S.P. Units  
Vitamin D . . . 1,000 U.S.P. Units  
Vitamin B-1 . . . 10 mg.  
Vitamin B-2 . . . 5 mg.  
Vitamin B-6 . . . 0.5 mg.  
Vitamin B-12 . . . 5 mcg.  
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Vitamin E . . . 1 Int. Unit  
Niacinamide . . . 20 mg.  
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Cobalt (as Sulfate) . . . 0.1 mg.  
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Magnesium (as Sulfate) . . 3.0 mg.  
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Potassium (as Sulfate) . . 4.4 mg.  
Zinc (as Sulfate) . . . 0.5 mg.  
Ferrous Gluconate . . . 65 mg.  
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Containing Naturally:  
Calcium . . . 100 mg.  
Phosphorus . . . 47 mg.

## PLUS

Citrus Bioflavonoids (Hesperidin Purified) 50 mg.; Methionine 50 mg., and Inositol 25 mg.



*After examining the formula, if you would like a free sample bottle, just clip and mail the coupon.*

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Yes, I would like a free sample bottle of the Improved Vio-Geric.

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# safe...for your little patients, too

*"a definite relaxant effect"*<sup>1</sup>

With NOSTYN "... almost without exception the children responded by becoming more amenable, quieter and less restless."<sup>1</sup>

*without depression, drowsiness, motor incoordination*

"The most striking feature is that this drug does not act as a hypnotic..."<sup>1</sup> "No toxic side-effects were noted, with particular attention being paid to the hematopoietic system."<sup>2</sup>

**dosage:** Children: 150 mg. (½ tablet) three or four times daily. Adults: 150-300 mg. (½ to 1 tablet) three or four times daily.

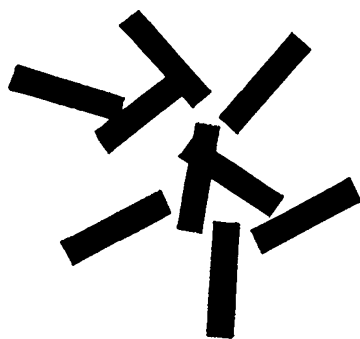
**supplied:** 300 mg. scored tablets, bottles of 48 and 500.

(1) Asung, C. L., Charcowa, A. I., and Villa, A. P.: Sea View Hosp. Bull. 16:80, 1956. (2) Asung, C. L., Charcowa, A. I., and Villa, A. P.: New York J. Med. 57:1911 (June 1) 1957. (3) Report on Field Screening of Nostyn by 99 Physicians in 1,000 Patients, June, 1956.



AMES COMPANY, INC · ELKHART, INDIANA

41087



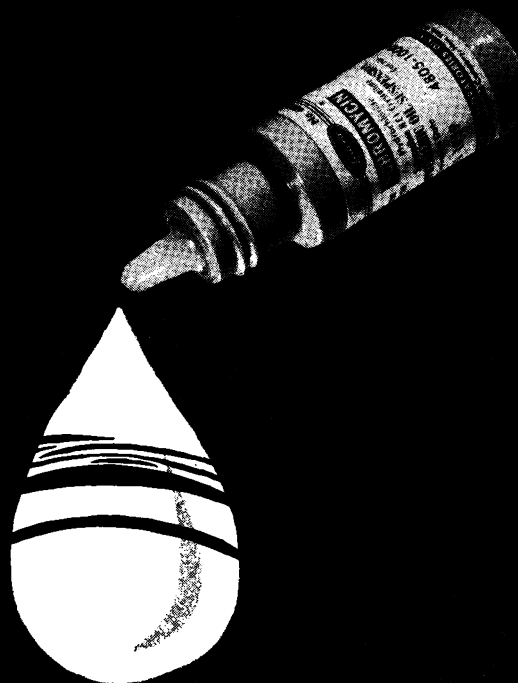
calmative **nostyn**<sup>®</sup>

Ectylurea, AMES  
(2-ethyl-cis-crotonylurea)

"of value in the hyperactive as well  
as the emotionally unstable child"<sup>3</sup>







# NEW ACHROMYCIN OPHTHALMIC OIL

TETRACYCLINE

SUSPENSION 1%

*blond soothing drops*

- floods tissues quickly, evenly
- compatible with ocular tissues and fluids
- eliminates cross contamination
- easily self-administered

*supplied:*

4 cc. plastic squeeze, dropper bottle containing ACHROMYCIN Tetracycline HCl (1%) 10.0 mg., suspended in sesame oil.

*unsurpassed in antibiotic efficacy*

- Therapeutic: the true broad-spectrum action of ACHROMYCIN, promptly effective in a wide variety of common eye infections
- Prophylactic: following removal of foreign bodies; minor eye injuries
- Stable, no refrigeration needed: retains full potency for 2 years

LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, NEW YORK

\*Reg. U. S. Pat. Off.



# in acne



*"results were uniformly encouraging"<sup>1</sup>*

**pHisoHex<sup>®</sup>**  
*Sudsing,  
nonalkaline  
antibacterial  
detergent—  
nonirritating,  
hypoallergenic.*

The acne skin that is "surgically clean" is the one most likely to clear completely. Hodges<sup>1</sup> found that standard acne treatment usually results in "mediocre success" for most patients. *The addition of pHisoHex<sup>®</sup> washings to standard treatment produced results that far excel any obtained previously.*

pHisoHex, a powerful antibacterial skin cleanser containing hexachlorophene, removes oil and virtually all the bacteria from the skin surface.

For best results prescribe from four to six pHisoHex washings of the acne area daily.

1. Hodges, F. T.: GP, 14:86, Nov., 1956.  
pHisoHex, trademark reg. U. S. Pat. Off.

*Winthrop* LABORATORIES  
New York 18, N.Y.

**NEW**

*For—  
quick symptomatic relief  
or prophylaxis in  
urinary tract infections*

# SUROMATE

patch

## THE TRIPLE SULFA

Sulfadiazine . . . . 100 mg.  
Sulfamerazine . . . . 100 mg.  
Sulfacetamide . . . . 100 mg.

An *improved* combination including sulfacetamide . . . efficient antibacterial of exceptional solubility.<sup>1</sup>  
Offers wide-spectrum activity with low dosage, minimal danger of crystalluria or sensitization.<sup>2</sup>  
Preferred to antibiotics because drug resistance or superinfection is less likely.<sup>3</sup>

## with the DOUBLE PLUS...

+ Ext. Hyoscyamus . 5.75 mg.  
(alkaloids 0.155%)

+ Potassium Citrate . 200 mg.

Antispasmodic action of hyoscyamus quickly relieves pain, irritation, burning, urgency.<sup>4</sup>

Alkalizing and diuretic effects of potassium citrate enhance sulfonamide solubility and safety.<sup>4</sup>



*Supplied:* Bottles of 100 tablets.

1. Kerley, L., and Headlee, C. P.: J. Am. Pharm. A. (Scient. Ed.) 45:82, 1956. 2. Lehr, D.: Special Exhibit, Mod. Med. 23:111, No. 2, 1955. 3. Editorial, J.A.M.A. 160:210, 1956. 4. Bastedo, W. A.: Materia Medica, Pharmacology, Therapeutics and Prescription Writing, ed. 4, Philadelphia, W. B. Saunders Company, 1937, pp. 514, 101.

**THE E. L. PATCH COMPANY**  
STONEHAM, MASSACHUSETTS

**SELSUN<sup>®</sup>**  
**SELSUN**  
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**SELSUN**

**the most effective treatment known for dandruff**

**simple, agreeable to use**

**a medical answer to a medical problem**



WALLACE BASSI

SELSUN controls symptoms in 81-87% of seborrheic dermatitis and 92-95% of simple dandruff cases. Because you need only add it to the regular hair washing routine, SELSUN is simple and pleasant to use—no messy ointments, no daily care. And relief begins with the first few applications. Once symptoms are controlled, each application affords up to four weeks' continued relief. On prescription only in 4-fl.oz. plastic bottles, with directions.

*Abbott*

©Selsun (Selenium Sulfide, Abbott)

2 IBEROL Filmtabs a day supply:

**THE RIGHT AMOUNT OF IRON**

Ferrous Sulfate, U.S.P. .... 1.05 Gm.  
(Elemental Iron—210 mg.)

**PLUS THE COMPLETE B COMPLEX**

BEVIDORAL® ..... 1 U.S.P. Unit (Oral)  
(Vitamin B<sub>12</sub> with Intrinsic Factor Concentrate, Abbott)

Folic Acid ..... 2 mg.

Liver Fraction 2, N.F. .... 200 mg.

Thiamine Mononitrate ..... 6 mg.

Riboflavin ..... 6 mg.

Nicotinamide ..... 30 mg.

Pyridoxine Hydrochloride ..... 3 mg.

Calcium Pantothenate ..... 6 mg.

**PLUS VITAMIN C**

Ascorbic Acid ..... 150 mg.

# anemia of puberty

another indication for  **Iberol®**

*potent antianemia therapy  
plus the complete B-complex*

Abbott

209011



## IN PATIENTS WITH "ANXIETY—TENSION—FATIGUE"



'Miltown' therapy  
improves the  
capacity to work  
efficiently

In patients with anxiety-tension-fatigue, electromyographic studies have shown that their tense skeletal muscles cannot readily stop contracting on command. This is considered a major cause of their fatigue. After a course of 'Miltown' therapy the muscles relax at will and can therefore more readily recover from fatigue.

This simultaneous relief of mental and muscular tension is a unique property of 'Miltown'.

Investigators<sup>1,2</sup> have concluded that in patients with anxiety-tension-fatigue 'Miltown' therapy is of great value in improving the individual's capacity to work efficiently.

1. Dickel, H. A., Wood, J. A. and Dixon, H. H.: Electromyographic studies on meprobamate and the working, anxious patient. *Ann. New York Acad. Sc.* 67:780, May 9, 1957.

2. Dickel, H. A., Dixon, H. H., Wood, J. A. and Shanklin, J. G.: Electromyographic studies on patients treated with meprobamate. *West. J. Surg.* 64:197, April 1956.



DISCOVERED  
AND  
INTRODUCED  
BY  
WALLACE  
LABORATORIES

Supplied:  
400 mg. scored tablets.  
200 mg. sugar-coated tablets.

Literature and samples available on request.

**Miltown®**

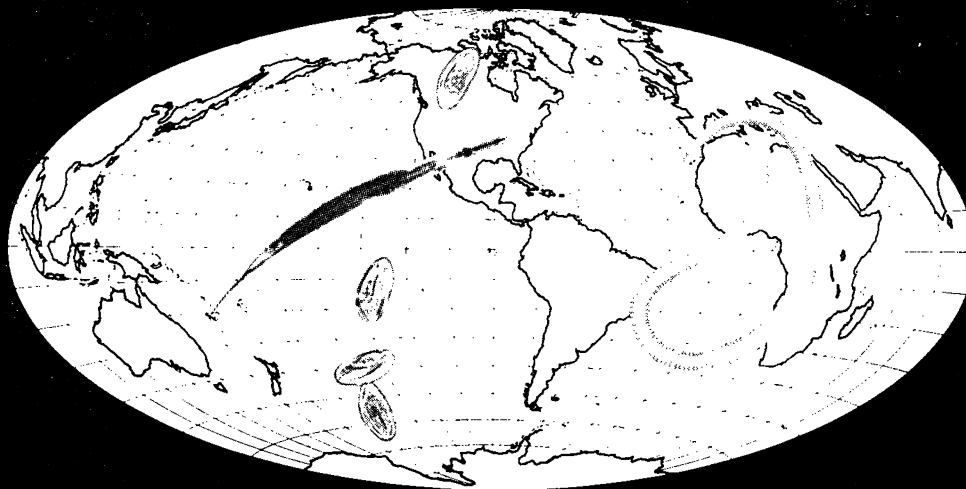
2-methyl-2-n-propyl-1,3-propanediol dicarbamate  
U. S. Patent 2,724,720

TRANQUILIZER WITH  
MUSCLE-RELAXANT  
ACTION

WALLACE LABORATORIES, New Brunswick, N. J.

CH-5465

for "This Wormy World"



*Pleasant tasting*

**'ANTEPAR'**<sup>®</sup> brand

PIPERAZINE

**SYRUP • TABLETS • WAFERS**

*Eliminate* **PINWORMS IN ONE WEEK**  
**ROUNDWORMS IN ONE OR TWO DAYS**

**PALATABLE • DEPENDABLE • ECONOMICAL**

**'ANTEPAR' SYRUP** - Piperazine Citrate, 100 mg. per cc.

**'ANTEPAR' TABLETS** - Piperazine Citrate, 250 or 500 mg., scored

**NEW** **'ANTEPAR' WAFERS** - Piperazine Phosphate, 500 mg.

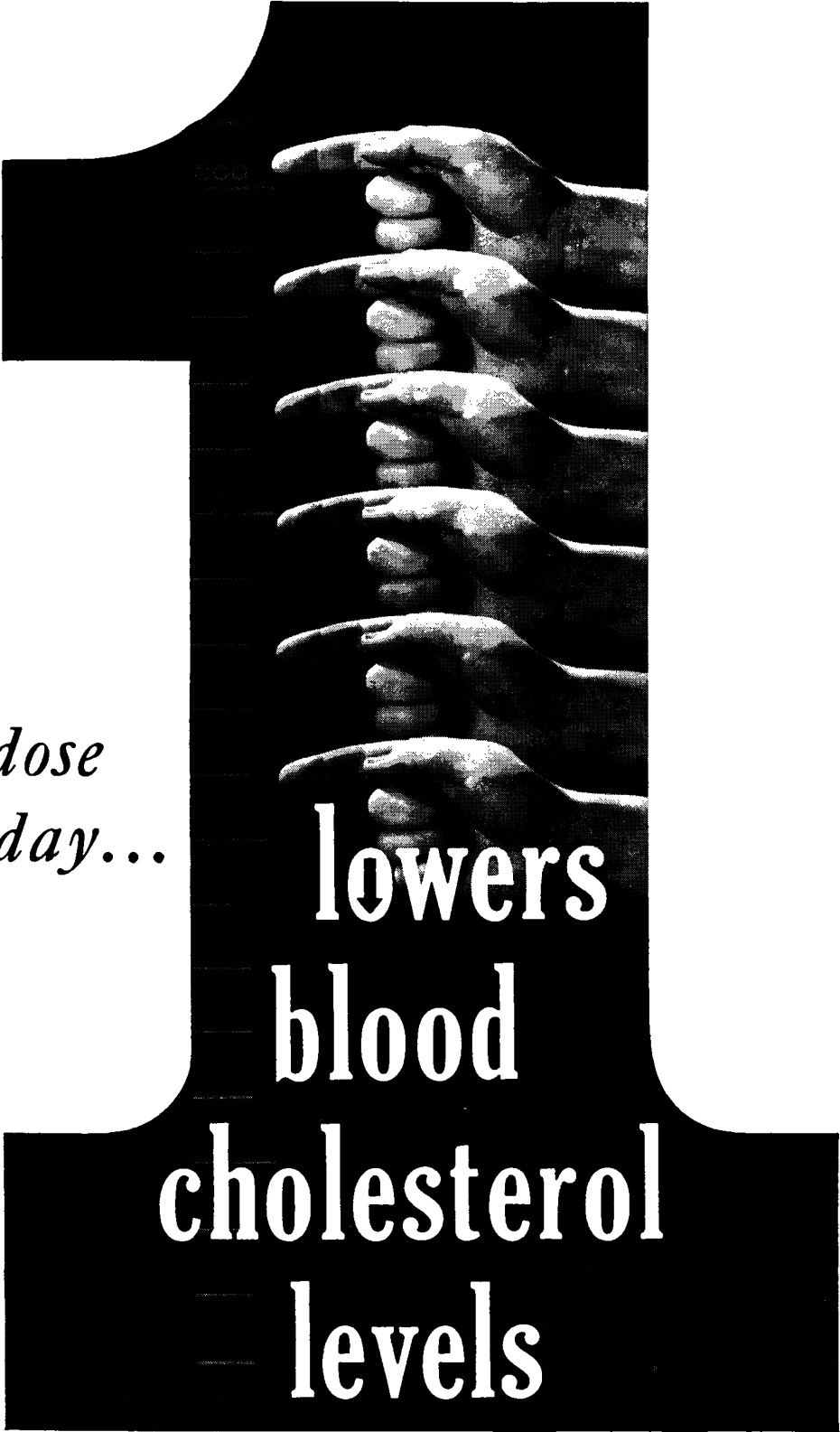
*Literature available on request*



**BURROUGHS WELLCOME & CO. (U.S.A.) INC., Tuckahoe, N. Y.**



*one dose  
a day...*

A large, bold black number '1' serves as the background for the text. Inside the vertical stem of the '1', there is a stack of several hands, with fingers pointing upwards, creating a visual metaphor for a 'line up' or a queue.

**lowers  
blood  
cholesterol  
levels**



announcing...  
a new practical  
and effective method  
for lowering blood  
cholesterol levels...

## Arcofac

Just one dose a day effectively  
lowers elevated blood cholesterol

... while allowing the patient  
to eat a balanced ... nutritious ...  
and palatable diet

Intake of saturated fats  
need only be lowered ...  
not excluded

Each tablespoonful of emulsion contains:

Linoleic acid.....	6.8 Gm.
Vitamin B <sub>6</sub> .....	0.6 mg.
Mixed tocopherols (Vitamin E)	11.5 mg.

(sodium benzoate as preservative)

DOSAGE: *prophylactic*—1-2 table-  
spoonfuls once daily.  
*therapeutic*—2-8 tablespoonfuls once  
daily or in divided doses.



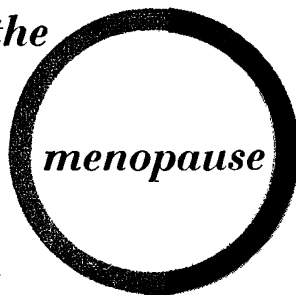
**THE ARMOUR  
LABORATORIES**

A DIVISION OF ARMOUR AND COMPANY  
KANKAKEE, ILLINOIS

Armour...Cholesterol Lowering...Factor

*an important advance in menopausal therapy*

*For  
two-dimensional  
treatment  
of  
the*



CMP-5147-77

"Milprem"—Miltown® + Conjugated Estrogens (equine) — combines for complementary action a *proven* tranquilizer with a *proven* natural estrogen for simultaneous control of *both* manifestations of the menopause—the psychologic and physiologic.

"Milprem" restores emotional *and* hormonal balance in menopausal distress.

"Milprem" represents, therefore, rational and comprehensive menopausal therapy. With *one* prescription you can now safely manage the *whole* menopausal syndrome. Samples and literature on request.

**SUPPLIED:** Bottles of 60 tablets.

Each tablet contains:

**MILTOWN®** (meprobamate, Wallace).....400 mg.  
2-methyl-2-n-propyl-1,3-propanediol dicarbamate  
U. S. Patent No. 2,724,720  
**Conjugated Estrogens (equine)**.....0.4 mg.  
Licensed under U. S. Patent No. 2,429,398

**DOSEAGE:** One tablet t.i.d. in 21-day courses with one week rest periods.

Should be adjusted to individual requirements.

**"Milprem"**

MILTOWN® + CONJUGATED ESTROGENS (EQUINE)



WALLACE LABORATORIES, New Brunswick, N. J.



# NEW... "TOTAL EFFECT" NUTRITIONAL SUPPLEMENT GEVRAL-T<sup>®</sup> HIGH POTENCY VITAMIN AND MINERAL SUPPLEMENT LEDERLE CAPSULES



When your patients need a potent, comprehensive nutritional build-up, give them the extra benefits of the first "total effect" nutritional supplement — GEVRAL T. *Actually six formulas in one*, GEVRAL T spans the spectrum of dietary needs...furnishes in a single, easy-to-swallow capsule, daily —

**ALL THE FAT-SOLUBLE VITAMINS** ... including K ... in liberal amounts.

**A COMPLETE HEMATINIC SUPPLEMENT** ... including Non-inhibitory Intrinsic Factor for enhanced B<sub>12</sub> absorption ... plus Folic Acid, Vitamin C, and Iron.

**A FULL B-COMPLEX WATER-SOLUBLE VITAMIN COMPONENT** ... in high dosage quantities.

**AMINO ACID SUPPLEMENT** L-Lysine ... aids full utilization of ingested protein.

**LIPOTROPIC FACTORS, CHOLINE AND INOSITOL**

**12 IMPORTANT MINERALS AND TRACE ELEMENTS**

*Your patients get more nutritional support for their money than ever, with economical GEVRAL T ... supplied in an attractive, on-the-table jar.*

*Each capsule contains:*

Vitamin A	25,000 U.S.P. Units
Vitamin D	1,000 U.S.P. Units
Vitamin B <sub>12</sub>	5 mcgm.
Thiamine Mononitrate (B <sub>1</sub> )	10 mg.
Riboflavin (B <sub>2</sub> )	10 mg.
Pyridoxine HCl (B <sub>6</sub> )	2 mg.
Vitamin E (as tocopheryl acetates)	5 I. U.
Vitamin K (Menadiolone)	2 mg.
Ascorbic Acid (C)	150 mg.
Calcium Pantothenate	5 mg.
Niacinamide	100 mg.
Folic Acid	1 mg.
Calcium (as CaHPO <sub>4</sub> )	107 mg.
Phosphorus (as CaHPO <sub>4</sub> )	82 mg.
Iron (as FeSO <sub>4</sub> )	15 mg.
Magnesium (as MgO)	6 mg.
Potassium (as K <sub>2</sub> SO <sub>4</sub> )	5 mg.
Iodine (as KI)	0.15 mg.
Boron (as Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O)	0.1 mg.
Copper (as CuO)	1 mg.
Manganese (as MnO <sub>2</sub> )	1 mg.
Fluorine (as CaF <sub>2</sub> )	0.1 mg.
Zinc (as ZnO)	1.5 mg.
Molybdenum (as Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O)	0.2 mg.
Choline Bitartrate	25 mg.
Inositol	25 mg.
L-Lysine Monohydrochloride	25 mg.
Rutin	25 mg.
Purified Intrinsic Factor Concentrate	0.5 mg.

**DOSAGE:** 1 capsule daily for the treatment of vitamin and mineral deficiencies, or more as indicated.

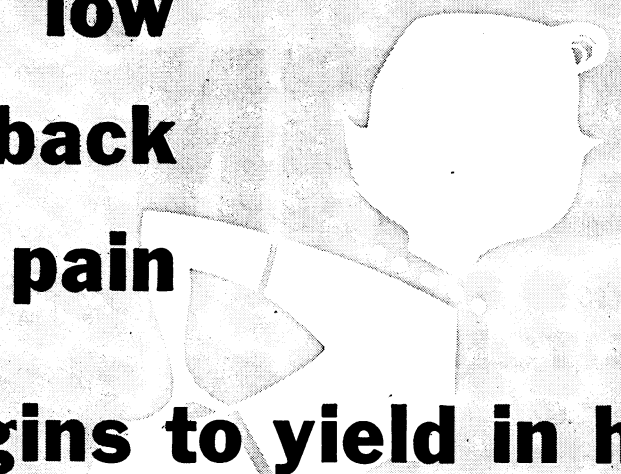
**SUPPLIED:** Bottles of 100 capsules.

LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, N. Y.

\*REG. U. S. PAT. OFF.



# low back pain begins to yield in hours



**In Parkinsonism**  
Highly selective action...  
energizing against weak-  
ness, fatigue, adynamia  
and akinesia... potent  
against sialorrhea, dia-  
phoresis, oculogyria and  
blepharospasm... les-  
sens rigidity and tremor  
... mildly euphoriant...  
safe... even in glaucoma.

"... is an orally effective and  
safe antispasmodic drug. Re-  
sults are prompt, and gratify-  
ing to the patient. The number  
of office visits... is reduced  
significantly. The dosage  
schedule is simple... side  
actions are minimal..."  
"No toxic side actions were  
noted."

Finch, J. W.: Orphenadrine (Disipal) in  
Skeletal Muscle Disorders. To be published.

**Dosage:** 1 tablet (50 mg.) t.i.d.  
In Parkinsonism when used in  
combination with other drugs,  
smaller dosage may suffice.

# Disipal®\*

**Riker**  
LOS ANGELES

Brand of Orphenadrine HCl

\*Trademark of Brocades-Sheeman  
& Pharmacia. U.S. Patent No.  
2,567,351. Other patents pending.

# how DESITIN<sup>®</sup>

*hemorrhoidal*  
**SUPPOSITORIES**  
*with cod liver oil*

assure such  
**GRATIFYING**  
**SUSTAINED**  
**COMFORT**  
for your  
**PROCTOLOGIC**  
**PATIENTS**



## **DESITIN SUPPOSITORIES**



- **soothe**
- **protect**
- **lubricate**
- **ease pain**
- **relieve itching**
- **decongest**
- **aid healing**



*(by means of Norwegian cod liver oil, rich in  
vitamins A & D and unsaturated fatty acids)*

**WHY NOT  
WRITE FOR  
SAMPLES**

Contain no styptics, local anesthetics, or narcotics  
and therefore do not mask serious rectal disease.  
In boxes of 12.



**DESITIN CHEMICAL COMPANY**

812 Branch Ave., Providence 4, R. I.

dual action . . .

**relieves tension—mental and muscular**

*notably safe*  
**Equanil**®  
meprobamate  
Licensed under U.S. Pat. No. 2,724,720

Wyeth

New alternate dose form—WYSEALS® EQUANIL. Smooth, yellow tablets: Facilitate swallowing, disguise taste, prevent medication identification. Supplied: 400 mg., bottles of 50.\*Trademark



## The "patients" are doing nicely, thank you!

And they do thank *you*. For it is thanks to the vast strides made in modern *preventive* medicine, coupled with discoveries in nutritional science, that today's families feel better . . . look better . . . live longer and have more fun living.

To help physicians in the nutritional phase of this new, important role, Merck Sharp & Dohme has developed REDIPLETE—a complete family of nutritional supplements to fill varying medical and nutritional needs.

Each REDIPLETE formula is balanced for the human organism, on the basis of clinical evidence. This avoids the possibility of "driving out" or depleting one factor because of undue preponderance of another.

You may prescribe REDIPLETE preparations with the assurance that they reflect the *latest developments in nutritional science*; and that the REDIPLETE formulas can and will be changed whenever new clinical evidence may warrant.

**REDIPLETE** maintenance formula  
**REDIPLETE** with minerals  
**REDIPLETE** therapeutic with minerals  
**REDIPLETE** therapeutic  
**REDIPLETE** geriatric  
**REDIPLETE** pediatric syrup

REDIPLETE IS A TRADEMARK OF MERCK & CO., INC.

# REDIPLETE®

the complete family of balanced-formula  
 ethical nutritionals



## MERCK SHARP & DOHME

DIVISION OF MERCK & CO., INC., PHILADELPHIA 1, PA.

for each  
 nutritional need,  
 a specific

'Rediplete' formula—

Maintenance Formula	
Vitamin A Palmitate	5,000 u.
Vitamin D	500 u.
Vitamin C	50 mg.
Vitamin B <sub>1</sub>	3 mg.
Vitamin B <sub>2</sub>	3 mg.
Vitamin B <sub>6</sub>	2 mg.
Vitamin B <sub>12</sub>	5 mcg.
Niacinamide	20 mg.
d-Calcium Pantothenate	5 mg.
Folic Acid	0.25 mg.

Geriatric Formula with Intrinsic Factor and Minerals	
Vitamin A Palmitate	5,000 u.
Vitamin C	50 mg.
Vitamin B <sub>1</sub>	5 mg.
Vitamin B <sub>2</sub>	5 mg.
Vitamin B <sub>6</sub>	5 mg.
Niacinamide	10 mcg.
d-Calcium Pantothenate	15 mg.
Folic Acid	0.5 mg.
Mixed Tocopherols	10 i.u.
Intrinsic Factor Concentrate (non-inhibitory)	5 mg.
Iron (as FeSO <sub>4</sub> )	15 mg.
Iodine (as KI)	0.15 mg.
Manganese (as MnSO <sub>4</sub> )	1 mg.
Cobalt (as CoSO <sub>4</sub> )	0.2 mg.
Potassium (as K <sub>2</sub> SO <sub>4</sub> )	5 mg.
Molybdenum (as Na <sub>2</sub> MoO <sub>4</sub> )	0.2 mg.
Zinc (as ZnSO <sub>4</sub> )	1 mg.
Copper (as CuSO <sub>4</sub> )	1 mg.
Magnesium (as MgSO <sub>4</sub> )	5 mg.
Calcium (as CaHPO <sub>4</sub> )	75 mg.
Phosphorus (as CaHPO <sub>4</sub> )	60 mg.
Choline Dihydrogen Citrate	100 mg.
Inositol	50 mg.
Rutin	25 mg.

Therapeutic Formula with Intrinsic Factor	
Vitamin A Palmitate	20,000 u.
Vitamin D	2,000 u.
Vitamin C	150 mg.
Vitamin B <sub>1</sub>	50 mg.
Vitamin B <sub>2</sub>	10 mg.
Vitamin B <sub>6</sub>	5 mg.
Vitamin B <sub>12</sub>	25 mcg.
Niacinamide	50 mg.
d-Calcium Pantothenate	10 mg.
Folic Acid	0.5 mg.
Mixed Tocopherols	10 i.u.
Intrinsic Factor Concentrate (non-inhibitory)	5 mg.
Maintenance Formula with Minerals	
Vitamin A Palmitate	5,000 u.
Vitamin D	500 u.
Vitamin C	50 mg.
Vitamin B <sub>1</sub>	5 mg.
Vitamin B <sub>2</sub>	3 mg.
Vitamin B <sub>6</sub>	2 mg.
Vitamin B <sub>12</sub>	5 mcg.
Niacinamide	20 mg.
d-Calcium Pantothenate	5 mg.
Folic Acid	0.25 mg.

Iron (as FeSO <sub>4</sub> )	15 mg.
Iodine (as KI)	0.15 mg.
Manganese (as MnSO <sub>4</sub> )	1 mg.
Cobalt (as CoSO <sub>4</sub> )	0.2 mg.
Potassium (as K <sub>2</sub> SO <sub>4</sub> )	5 mg.
Molybdenum (as Na <sub>2</sub> MoO <sub>4</sub> )	0.2 mg.
Zinc (as ZnSO <sub>4</sub> )	5 mg.
Copper (as CuSO <sub>4</sub> )	1 mg.
Magnesium (as MgSO <sub>4</sub> )	5 mg.
Therapeutic Formula with Intrinsic Factor and Minerals	
Vitamin A Palmitate	20,000 u.
Vitamin D	2,000 u.
Vitamin C	150 mg.
Vitamin B <sub>1</sub>	50 mg.
Vitamin B <sub>2</sub>	10 mg.
Vitamin B <sub>6</sub>	5 mg.
Vitamin B <sub>12</sub>	25 mcg.
Niacinamide	50 mg.
d-Calcium Pantothenate	10 mg.
Folic Acid	0.5 mg.
Mixed Tocopherols	10 i.u.
Intrinsic Factor Concentrate (non-inhibitory)	5 mg.
Iron (as FeSO <sub>4</sub> )	15 mg.

Iodine (as KI)	0.15 mg.
Manganese (as MnSO <sub>4</sub> )	1 mg.
Cobalt (as CoSO <sub>4</sub> )	0.2 mg.
Potassium (as K <sub>2</sub> SO <sub>4</sub> )	5 mg.
Molybdenum (as Na <sub>2</sub> MoO <sub>4</sub> )	0.2 mg.
Zinc (as ZnSO <sub>4</sub> )	1 mg.
Copper (as CuSO <sub>4</sub> )	1 mg.
Magnesium (as MgSO <sub>4</sub> )	5 mg.
Calcium (as CaHPO <sub>4</sub> )	75 mg.
Phosphorus (as CaHPO <sub>4</sub> )	60 mg.
Each 5 cc. (1 teaspoonful) contains:	
Vitamin A (synthetic)	0.9 mg.
Vitamin D (3000 U.S.P. units)	25 mcg.
Vitamin C (1000 U.S.P. units)	50 mg.
Thiamine hydrochloride	1.5 mg.
Riboflavin (vitamin B <sub>2</sub> )	1.5 mg.
Pyridoxine hydrochloride	1.0 mg.
Niacinamide	10 mg.
Cyanocobalamin U.S.P. (vitamin B <sub>12</sub> )	10 mcg.
Preservatives: 0.1% benzoic acid and 0.12% sodium propionate	

*IN ORAL PENICILLIN THERAPY*

*Q. WHAT IS THE CRITERION  
FOR THERAPEUTIC SUCCESS?*

*A. A WELL PATIENT*

*PRESCRIBE*

**Pentids**


SQUIBB 200,000 UNIT BUFFERED PENICILLIN G POTASSIUM TABLETS

- *six years of experience with Pentids in millions of patients confirm clinical effectiveness and safety*
- *excellent results with 1 or 2 tablets t.i.d. for many common bacterial infections*
- *may be given without regard to meals*
- *economical...Pentids cost less than other penicillin salts*

**Just 1 or 2 tablets t.i.d.** Bottles of 12, 100 and 500

**NEW! PENTIDS FOR SYRUP.** Orange flavored powder which, when prepared with water, provides 60 cc. of syrup with a potency of 200,000 units of penicillin G potassium per 5 cc. teaspoonful.

*Also available: Pentids Capsules, Pentids Soluble Tablets, Pentid-Sulfas.*

**SQUIBB**  *Squibb Quality—the Priceless Ingredient*

\*PENTIDS\* IS A SQUIBB TRADEMARK



In Arthritic-Rheumatic Disorders

# ATARAXOID<sup>®</sup>

	OVER prednisolone alone (or other corticoids)	OVER corticoid-salicylate combinations	OVER other corticoid-tranquilizer combinations
<b>Emotional Stabilization</b>	... ATARAXOID includes control of fear, anxiety	... ATARAXOID includes control of fear, anxiety	... only ATARAXOID provides the unique, specific, consistently effective tranquilizer, ATARAX
<b>Clinical Control</b>	... tranquilization enhances prednisolone effect for superior improvement	... tranquilization eases muscle tension (relieving aching and stiffness) precludes anxiety-induced flare-ups ... enhanced corticoid control frequently superior	... tranquilizer enhancing effect is more consistent ... established by outstanding results in 94% of 919 cases*
<b>Dosage Levels</b>	... corticoid requirements are frequently reduced by 25-50%	... corticoid maintenance levels compare favorably; often lower	... tranquilizer dosage levels are the lowest ... more consistent tranquilization often permits lower corticoid dosage
<b>Toleration</b>	... corticoid side effects are significantly reduced or eliminated	... no salicylate side effects ... reduced corticoid side effects compare favorably	... tranquilizer control is the safest — and free of mental "fogging" ... reduction of corticoid complications more consistent
<b>Patient Management</b>	... tranquilization greatly facilitates cooperation	... tranquilization greatly facilitates cooperation	... more consistent, uncomplicated tranquilization means better cooperation

available as:

## Ataraxoid 5.0

scored green tablets, 5.0 mg. prednisolone and 10 mg. hydroxyzine hydrochloride; bottles of 30 and 100

## Ataraxoid 2.5

scored blue tablets, 2.5 mg. prednisolone and 10 mg. hydroxyzine hydrochloride; bottles of 30 and 100

## Ataraxoid 1.0

scored orchid tablets, 1.0 mg. prednisolone and 10 mg. hydroxyzine hydrochloride; bottles of 100

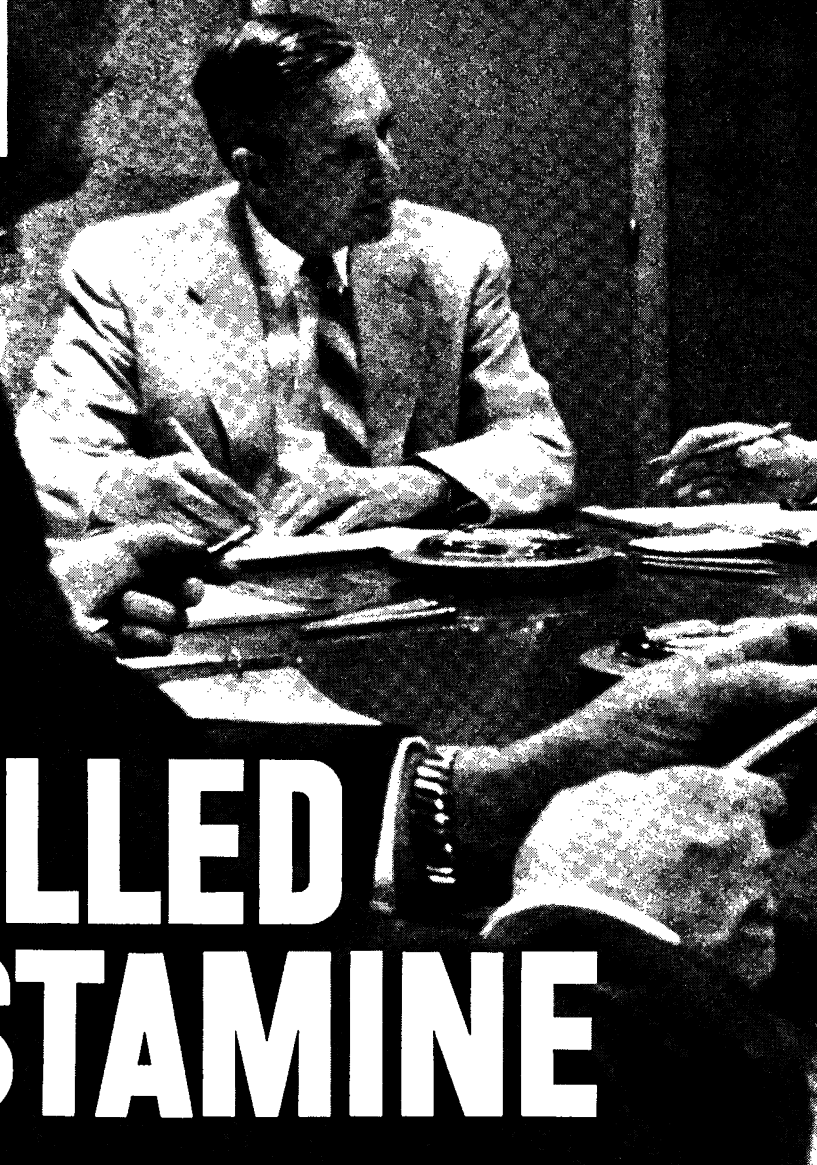
*for greater flexibility of dosage*



PFIZER LABORATORIES Division, Chas. Pfizer & Co., Inc. Brooklyn 6, New York

\*Individual Case Reports, Chas. Pfizer & Co., Inc.

# NOW, FROM ROBINS, A NEW AND UNEXCELLED ANTI HISTAMINE



**why Dimetane is the best reason yet for you to re-examine the antihistamine you're now using » Milligram for milligram,**

*DIMETANE potency is unexcelled.* DIMETANE has a therapeutic index unrivaled by any other antihistamine—a relative safety unexceeded by any other antihistamine. DIMETANE, even in very low dosage, has been effective when other antihistamines have failed. Drowsiness, other side effects have been at the very minimum.

**» unexcelled antihistaminic action**

Diagnosis	No. of Patients	Response				Side Effects
		Excellent	Good	Fair	Negative	
Allergic rhinitis and vasomotor rhinitis	30	14	9	5	2	Slight Drowsiness (3)
Urticaria and angioneurotic edema	3	1	1	1		Dizzy (1)
Allergic dermatitis	2		1	1		Slight Drowsiness (2)
Bronchial asthma	1		1			
Pruritus	1		1			
Total	37	15	13	7	2	Drowsiness (5) 16.2% Dizzy (1)

From the preliminary Dimetane Extentabs studies of three investigators. Further clinical investigations will be reported as completed.

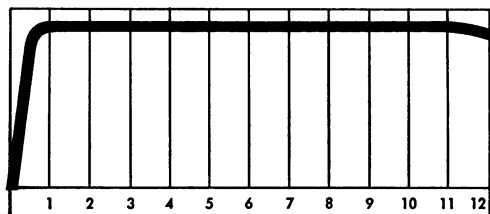
*it's easy to remember Di' me tane*

**Dimetane**

DIMETANE® EXTENTABS® TABLETS ELIXIR

DIMETANE IS PARABROMODYLAMINE MALEATE — EXTENTABS 12 MG., TABLETS 4 MG., ELIXIR 2 MG. PER 5 CC.

**a blanket of allergic protection, covering 10-12 hours —with just one Dimetane Extentab » DIMETANE**  
*Extentabs protect patient for 10-12 hours on one tablet.*



Periods of stress can be easily handled with supplementary DIMETANE Tablets or Elixir to obtain maximum coverage.

*Dosage:*

*Adults—One or two 4-mg. tabs.  
 or two to four teaspoonfuls  
 Elixir, three or four times daily.  
 One Extentab q.8-12 h.  
 or twice daily.  
 Children over 6—One tab.  
 or two teaspoonfuls Elixir t.i.d.  
 or q.i.d., or one Extentab q.12h.  
 Children 3-6—½ tab.  
 or one teaspoonful Elixir t.i.d.*

**A. H. ROBINS CO., INC.**

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*"Metamucil does both?"*

Metamucil stimulates normal  
peristalsis *and* produces soft, easy stools.  
"Smoothage" management with  
Metamucil may be continued indefinitely,  
without the use of irritant laxatives,  
in every type of constipation.

**METAMUCIL®**

**SEARLE**

psyllium hydrophilic mucilloid with dextrose



# Comforting Warmth

in cold weather complaints

*tonsillitis - bronchitis*



The warming relief provided by Numotizine in tonsillitis, bronchitis and related respiratory conditions is welcomed by the patient, helpful to convalescence.

An application of Numotizine causes vasodilation and produces analgesia to assist decongestion and relax the patient, thereby hastening recovery.

Numotizine is easy to apply, requires no heating, and relieves for eight or more hours without changing. It is compatible with the use of such specific medication as may be indicated.

## NUMOTIZINE®

CATAPLASM-PLUS

Supplied in 4, 8, 15 and 30-oz. jars.

**HOBART LABORATORIES, INC. CHICAGO 10, ILLINOIS**

FORMULA: Guaiacol 2.60, Beechwood Creosote 13.02, Methyl Salicylate 2.60, Sol. Formaldehyde 2.60, Polyols and Aluminum Silicate q.s. 1000 parts

*optimal dosages for ATARAX.  
based on thousands of case histories:*

# 25

mg. (t.i.d.)

TENSION    SENILE ANXIETY    MENOPAUSAL SYNDROME    ANXIETY    PREMENSTRUAL TENSION  
PHOBIA    HYPOCHONDRIASIS    TICS    FUNCTIONAL G. I. DISORDERS    PRE-OPERATIVE ANXIETY  
HYSTERIA    PRENATAL ANXIETY    AND ADJUNCTIVELY IN CEREBRAL ARTERIOSCLEROSIS  
PEPTIC ULCER    HYPERTENSION    COLITIS    NEUROSES    DYSPNEA    INSOMNIA  
PRURITIS    ASTHMA    ALCOHOLISM    DERMATITIS    PARKINSONISM    PSORIASIS

*perhaps the safest ataraxic known*

PEACE OF MIND **ATARAX**<sup>®</sup>  
(BRAND OF HYDROXYZINE)    Tablets-Syrup

# 10

mg. (t.i.d.)

ANXIETY    TICS    HOSTILITY    NIGHTMARES    HYPEREMOTIVITY    RESTLESSNESS  
TEMPER TANTRUMS    HOSPITAL FEAR    AND ADJUNCTIVELY IN ASTHMA    ENURESIS



New York 17, New York

**Consider these 3 ATARAX advantages:**

- 9 of every 10 patients get release from tension, without mental fogging
- extremely safe—no major toxicity is reported
- flexible medication, with tablet and syrup form

**Supplied:**

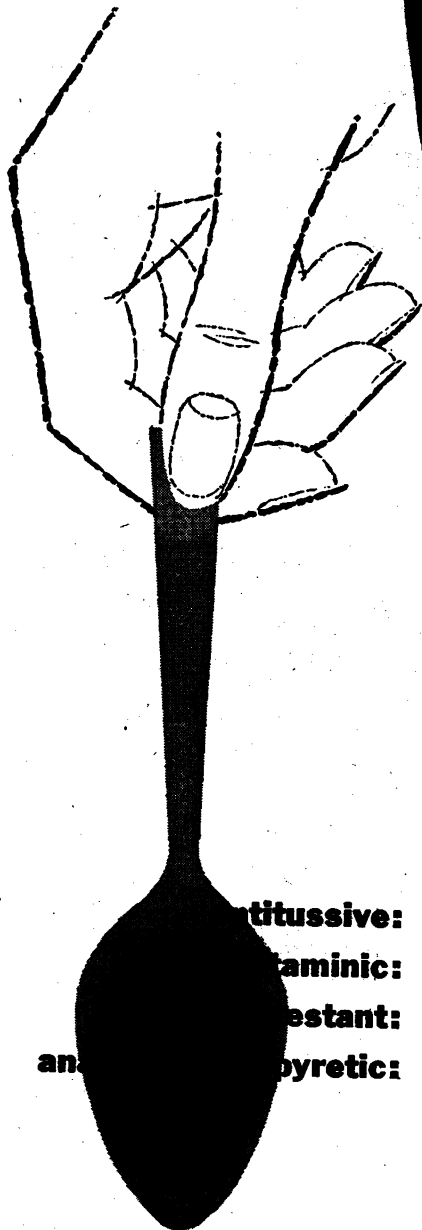
In tiny 10 mg. (orange) and 25 mg. (green) tablets, bottles of 100.

ATARAX Syrup, 10 mg. per tsp., in pint bottles. Prescription only.

# Announcing

# ROMILAR CF

the new, complete  
Cold Formula



antitussive:  
antihistaminic:  
decongestant:  
analgesic-antipyretic:

Romilar CF brings new comfort and ease to your patients with colds and other respiratory disorders by providing more complete symptomatic control. Romilar CF syrup combines the benefits of an antihistaminic, a decongestant, and an analgesic-antipyretic with the effective cough suppressant action of Romilar Hydrobromide\* — the non-narcotic cough specific with codeine's antitussive effect but without codeine's side effects.

Each teaspoonful (5 cc) of Romilar CF provides:

Romilar ® Hydrobromide*	15 mg
Chlorpheniramine Maleate	1.25 mg
Phenylephrine Hydrochloride	5 mg
N-acetyl-p-aminophenol	120 mg

ROCHE LABORATORIES  
Division of Hoffmann-La Roche Inc  
Nutley, New Jersey

\*Brand of dextromethorphan hydrobromide

# NOW DOXINATE<sup>®</sup> REGIMEN

answers every constipation need

*"On the basis of the results obtained in our group of patients the most satisfactory regimen for the treatment of persisting chronic functional constipation consists of an initial regimen of . . . Doxinate with Danthron for one to three weeks; then continued administration of [Doxinate 240 mg.] . . . for a period of eight weeks or as required."*<sup>1</sup>

The Doxinate\* Family provides constipation management by means of the re-establishment of normal bowel habits.

The Doxinate Regimen enables the physician to prescribe both *initial* and *continuing* therapy for all types of constipation.

**\*The Original Dioctyl Sodium Sulfosuccinate for Fecal Softening.**

## DOXINATE WITH DANTHRON (DOXAN)

for initial treatment in chronic functional constipation. Danthron (1,8-dihydroxyanthraquinone) 50 mg., a gentle, purified, synthetic emodin laxative, supplements the fecal softening action of Doxinate (dioctyl sodium sulfosuccinate) 60 mg. without habituation or tolerance. The synergistic action permits a significantly reduced dosage and results in soft stools gently stimulated to evacuation.

## DOXINATE 240 MG.

for maintenance therapy. This optimal once-a-day dosage form provides fecal softening for restoration of normal bowel habits.

## DOXINATE 60 MG. AND DOXINATE SOLUTION 5%

offer fractional dosage for decreasing therapeutic support and for children.

- Doxinate with Danthron (brown capsules)
- Doxinate 240 mg. (yellow capsules)

- Doxinate 60 mg. (green capsules)
- Doxinate Solution 5%

1. Brusch, C. C., in press.

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CINCINNATI 3, OHIO





release from anxiety

# ULTRAN

(Phenaglycodol, Lilly)

**... helps restore normal emotional  
composure without impairing mental acuity**

***Dosage:***

*Usually 1 pulvule t.i.d.*

***Supplied:***

*As attractive turquoise-  
and-white pulvules of  
300 mg.*

'Ultran' quickly allays anxiety and tenseness. Broadly evaluated under carefully controlled conditions, 'Ultran' has been shown to be unusually safe. There are no contraindications. It is chemically unique—not related to any other tranquilizer.

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**cut treatment time in half  
using half the amount of vitamin A  
in acne,  
eczemas, dry scaly skin**

# **aquasol A**

the original aqueous, natural  
vitamin A in capsule form . . . in high potency

## **1 Aquasol A capsules are aqueous**

— far faster, more complete absorption of their water-solubilized vitamin A (up to 300% higher blood levels as compared with oily vitamin A).

## **2 Aquasol A capsules contain natural vitamin A for faster, better utilization.**

Natural vitamin A provides all known and fully utilizable physiologically active isomers of vitamin A — as compared with synthetic vitamin A which affords only one isomer, an isomer requiring conversion in the body before it can be utilized in certain enzyme processes.

Vitamin A has become an integral part of therapy in acne, chronic eczemas, excessively dry skin and other hyperkeratotic lesions.

Why not use more effective, convenient Aquasol A capsules? Special processing of its natural vitamin A removes potential allergenic non-vitamin materials.

three separate high potencies of  
**AQUASOL A CAPSULES**  
(water-solubilized natural vitamin A) per capsule:  
**25,000 U.S.P. units • 50,000 U.S.P. units • 100,000 U.S.P. units**  
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Samples and literature available upon request

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# On Self-Regulated Schedules For Infants

Genetically acquired behavioral predispositions enable the normal baby to regulate its feeding intake and periodic hunger sensations, its feeding habits. These physiological regulatory forces may be satisfied by adapting the formula content and feeding period to the individual needs of the infant. It involves a sensible compromise between too rigid a schedule, geared to the clock and too lax a schedule, based on self-demand feedings. Such is the current objective: for either extreme can lead to infant feeding difficulties.

The newborn may become a feeding problem if the prescribed formula is excessive or the feeding schedule rigid. Every time he is awakened abruptly from satisfying slumber to be fed forcefully, the baby gradually loses his enthusiasm for the food and begins to resist the feeding. The young infant may balk at the crude introduction of a new food or feeding procedure without the proper prelude of gradual adaptation of taste, color, consistency and quantity.

The older infant weaned from bottle to cup may reject milk or go on a hunger strike. Devoted to his bottle he resents its sudden deprivation. It takes a certain readiness for weaning to make that change agreeable. Later the infant becomes somewhat independent of his mother and arbitrary with his food. What he enjoyed yesterday, he rejects today. If he distorts the diet for a day and his mother resorts to force, a feeding problem is in the making. Sensible decorum will solve these

little difficulties before they become big behavior disturbances in childhood.

The problems of infant feeding are always the same but solutions may differ with each era. The carbohydrate requirement for all infants is as completely fulfilled by KARO® Syrup today as a generation ago. Whatever the type of milk adapted to the individual infant, KARO may be added confidently because it is a balanced mixture of low sugars, easily mixed, well tolerated, palatable, hypo-allergenic, resistant to fermentation, easily digestible, readily absorbed, non-laxative. Readily available in all food stores.

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*The perfect water  
for patients on  
low-sodium diets*

# SPARKLETT'S DISTILLED\* WATER



AVAILABLE THROUGHOUT  
SOUTHERN CALIFORNIA

Contains less than 0.03  
MG Sodium per 100  
grams water... Less  
than 0.0531 MG Sodium  
per 6 ounce glass.

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\* Approved by L.A. County Heart  
Association for low-sodium diets...  
Distilled under continuous control  
by State-approved Sparkletts  
laboratory... Half gallons sold in  
food and drug stores... Five-  
gallons home-delivered, cooler  
tapped... Telephone for service:  
Sparkletts Distilled Water - U.S.P.  
XIV, Purified Water, U.S.P. XV.



*portrait of a contented baby*

## *fibrefree* **HYPOALLERGENIC FORMULA**

- ① *An ideal food for milk allergies, eczema and problem feeding*
- ② *An excellent formula for regular infant feeding*

Strikingly similar to mother's milk in composition and ease of assimilation, babies thrive on SOYALAC.

Clinical data furnish evidence of SOYALAC'S value in promoting growth and development.

Protein of high biologic value is obtained from the soybean by an exclusive process.

SOYALAC is an ideal "regular" formula. It also helps solve the feeding problems of prematures and infants requiring milk-free diets.

No mixing problem with SOYALAC Concentrated Liquid. Simply dilute with equal amount of water.

### **FREE BOOKLET AND SAMPLES**

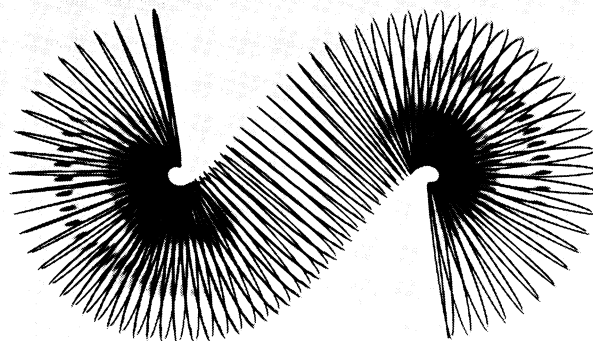
A request on your professional letterhead or prescription form will bring complete information and a supply of samples. Address Loma Linda Food Company, Arlington, California or Mount Vernon, Ohio.



**LOMA LINDA FOOD COMPANY**  
ARLINGTON, CALIF.      MOUNT VERNON, OHIO

*Medical Products Division*

**quick stop** to g.i. spasm...



# BENTYL

2 caps t.i.d. (dicyclomine hydrochloride)

**no atropine or  
belladonna-like  
side effects...<sup>1,2</sup>  
safe—even in  
the presence of  
glaucoma<sup>3-5</sup>**

**References:**

1. McHardy, G. and Browne, D. C.: South. M. J. 45:1139, 1952. 2. Hock, C. W.: J.M.A. Ga. 40:22, 1951. 3. Hufford, A. R.: Am. J. Dig. Dis. 19:257, 1952. 4. Brown, Jr., D. W. and Guilbert, G. D.: Am. J. Ophthal. 36:1735, 1953. 5. Cholst, M., Goodstein, S., Berens, C. and Cinotti, A.: Scientific Exhibit, A.M.A., June, 1957.

**Capsules, Syrup (plain and with phenobarbital), Tablets with Phenobarbital, and Injection**

TRADEMARK: 'BENTYL'



THE WM. S. MERRELL COMPANY  
New York • CINCINNATI • St. Thomas, Ontario  
Another Exclusive Product of Original Merrell Research



**Tastiest way to dissolve sore throat symptoms**

TROCHES

# 'HYDROZETS'

(HYDROCORTISONE-BACITRACIN-TYROTHRIN-  
NEOMYCIN-BENZOCAINE TROCHES)

Adult or juvenile, your patients with sore throats will welcome a course of HYDROZETS. These newest Merck Sharp & Dohme troches offer anti-inflammatory, anti-infective and analgesic properties that promptly alleviate distressing mouth or throat irritation whether caused by infection, mechanical injury or allergic reaction. And HYDROZETS taste so good, it's hard to believe they're medicine.

**Formula:** Each HYDROZETS Troche contains—2.5 mg. 'HYDROCORTONE' to reduce pain, heat and swelling; 50 units Zinc Bacitracin, 1 mg. Tyrothricin and 5 mg. Neomycin Sulfate to combat gram-positive and gram-negative bacteria; and 5 mg. Benzocaine for rapid soothing analgesia.

**Other Indications:** As adjunct therapy in aphthous ulcers, acute and chronic gingivitis and Vincent's Infection.

Supplied: Vials of 12 troches

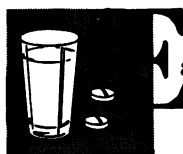


**MERCK SHARP & DOHME**

DIVISION OF MERCK & CO., INC., PHILADELPHIA 1, PA.

In Angina Pectoris  
*The Attacks Lessen and  
The Patient Loses His Fear*

# Pentoxylon®



Each long-acting tablet provides the sustained coronary vasodilating effect of 10 mg. pentaerythritol tetranitrate (PETN) as well as the tranquilizing, anxiety-relieving and pulse-normalizing action of 0.5 mg. Rauwiloid® (alseroxylon).

- Reduces incidence of attacks
- Reduces severity of attacks
- Reduces or abolishes need for fast-acting vasodilating drugs
- Reduces tachycardia
- Reduces blood pressure in hypertensives, not in normotensives
- Increases exercise tolerance
- Exceptionally well tolerated
- Minimal side actions

Dosage: One to two tablets  
q.i.d. before meals  
and on retiring.



LOS ANGELES



## NEW TETANUS-DIPHTHERIA TOXOID

### PROTECTS PATIENTS 8 TO 80 WITHOUT SERIOUS REACTION

Even though the value and efficacy of immunization against tetanus and diphtheria has been proved<sup>1,2</sup> beyond infancy and early childhood, planned programs have been difficult because of increased reactions to pediatric toxoids. New Adult Dip-Tet now makes it safe for doctors to provide booster injections through the teen age years and into adulthood.

The safety of Adult Dip-Tet in the continuation or reestablishment of immunity, even in mature adults, is borne out by the fact that the Armed Forces have used a similar tetanus-diphtheria toxoid combination successfully in a program of routine and booster injections since 1955.<sup>3,4</sup>

Cutter Adult Dip-Tet Alhydrox provides safe immunization for patients 8 to 80 because . . .

- The diphtheria component is highly purified and is present in a small concentrated dosage to reduce reactivity.
- The tetanus toxoid component has also been purified to reduce reaction.
- The toxoids are adsorbed on Alhydrox (aluminum hydroxide) to provide the effect of small, repeated doses.

<sup>1</sup>Edsall, Geoffrey: *Am. Jour. Public Health* 42:393-400, 1952.

<sup>2</sup>Long, E. P. and Sartwell, P. E.: *Bull. U.S. Army M. Dept.* 7:371-385, 1947.

<sup>3</sup>Editorial, *New England Jour. of Med.* 237:411-413, 1947.

<sup>4</sup>Edsall, Geoffrey; Altman, James S.; and Gaspar, Andrew J.: *Am. Jour. Public Health* 44:1537-1545, 1954.

*For complete descriptive literature, dosage information, and a supply of wallet-sized immunization record cards for distribution to patients, write Dept. 27-K.*



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BERKELEY, CALIFORNIA



Adult **DIP-TET\*** Alhydrox®  
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\*T.M.